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Cultural Suggestions and Price List

Home Garden Seeds

19 22



The COLORADO SEED CO.
THE HOUSE FOR QUALITY
1515 CHAMPA ST. DENVER, COLORADO

Dependability and Dependable Grade Seeds

A FEW years ago the Colorado Seed Company was started in a very small way and the business has grown until now we furnish thousands of farmers, truckers and townspeople with their seeds year after year. ¶ This wonderful growth has been made by the Dependability of our seeds and our catalog. When you buy "Dependable Grade" seeds you are sure that you are buying the very best seed to be had. You may also go thru our catalog in making out your order knowing that the descriptions are absolutely true-to-type. We do not exaggerate or make flossy statements about our seed. ¶ It is because of this Dependability that we solicit your business knowing that you will appreciate getting just what you expected to get when you sent us your order. ¶ May we not have your order to prove the Dependability of Our Seeds?

A satisfied customer is our best advertisement, and to carry out this precept we aim to send this catalogue only to localities where we know satisfactory results will be produced.

Compared with many seed books our catalogue is conservative, yet you will find listed herein practically every variety of seeds, bulbs and plants for which there is demand. Aside from listing the most improved varieties of garden seeds, this book gives such cultural directions as will aid the small city gardener to make an intelligent selection.

When in doubt make your selection from those items listed in CAPITAL LETTERS.

Tested Seeds We have a practical testing system and thus know the germination and purity of each variety we offer. We also procure the pedigree of each variety as far as possible. Thus we comply with the Pure Seed Laws and are determined to give satisfaction. If any of our Seeds, Bulbs, Poultry Supplies or other goods are not as we represent them, we will consider that you are doing us a favor by telling us about it.



MR. C. R. ROOT

President and General Manager The Colorado Seed Co., who has served the Western gardener for 32 years

About Prices Supply of standard varieties is reasonably abundant this season; however, cost of production is still excessively high, notwithstanding we have made very important reductions in prices, especially for Garden Seeds in suitable quantities for Market Gardeners and large planters as shown on page 13.

Where seeds are priced 10c for one ounce we do not sell half ounces. If price for one ounce is 15c we give one half ounce for 10c.

Our Prices Will Save You Money on an Average Order

Postage Prepaid On all Vegetable and Flower Seeds, Bulbs, Plants, etc., unless otherwise stated. The U. S. Mail delivers our seeds direct to your door. For Grass, Grain and Field Seeds, also other goods that are not priced "prepaid," see Parcel Post Schedule.

Our Specialty is Seeds in Bulk

Remittances You can send Draft, Money Order, Registered Letter or small amounts in clean postage stamps. Better not mail coin. If we cannot fill your order we refund the amount. Please use our printed Order Blank when possible.

Your Success! That's the height of our ambition, and we will go to extremes to make all transactions satisfactory; but you know that there are many causes why good seeds do not always make good crops, owing to weather, heat, cold, insects and other reasons beyond the control of planter and seedsman. We, therefore, cannot guarantee the crop nor give any warranty, express or implied, as to their growth, description, quality or productiveness; and we will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms they are at once to be returned in the original, unbroken package, and the purchase price will be refunded.

If any seeds do not prove as represented by us we will replace with more or other seeds.

We always give extra seeds free with mail orders for packets, ounces, etc.

Yours for success,

The Colorado Seed Company

C. R. Root

President

Convenient Location
1515 Champa St.
Main 5203 Denver, Colorado

A Word About the Home Garden

EVERYONE who has a patch of ground in the back yard or a vacant lot near by should plant a garden this year. Absolutely fresh vegetables will be just as hard to get this year as at any other time, and the prices in all probability will be no lower. In fact, vegetable and small fruit prices would have been much higher during the last few years had it not been for the War Gardens and Victory Gardens being carried on. If you've never had a garden you've missed something. The juiciness of fresh garden peas, the sweetness of corn "from the garden to the kettle" and the real crispness of lettuce and radishes can be had only from your own garden.

Start Your Garden in Winter

Start your garden as soon as you get this catalogue. That does not mean to start digging with a spade, but to start on paper. Plan in advance. A little of this indoor gardening will enable you to have fresh vegetables throughout the summer. By referring to the chart on page 15 of this book and to the diagram herewith you will see how the same ground will grow two or three successive crops.

In planting, try to grow such things as are best adapted to the space you have. Plants of slow growth which occupy much ground—such as melons, cucumbers, squash, etc.—should be avoided in the small garden.

Likewise care should be taken to keep plants of high growth which cause heavy shade—such as corn—away from small sun-loving plants.

Plant What the Family Wants

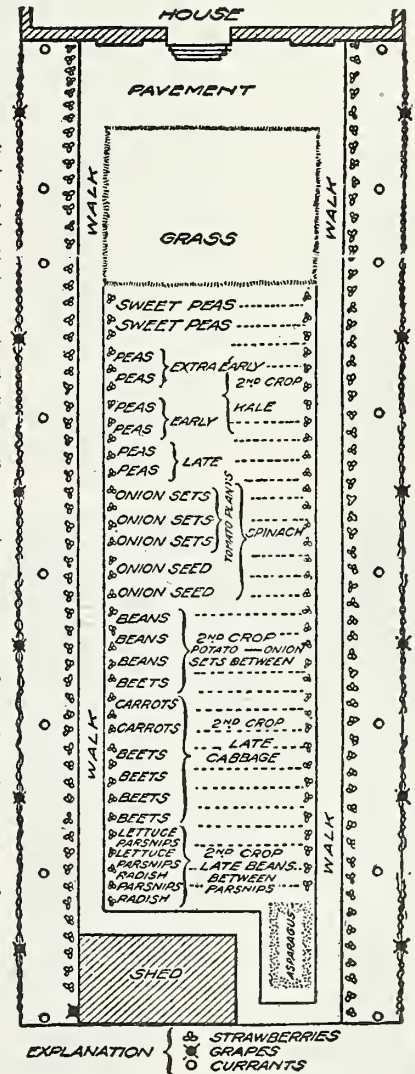
Many times you want a sprig of parsley or a cluster of mint, some sage or other herb, when it is impossible to get them from your vegetable man or corner grocery. These are easily grown and should find a place in every garden.

Plan Early

The diagram on this page gives you a fair start on your plans. Get a sheet of paper, draw off the place to suit your own conditions, then lay out the rows on a small scale, say $\frac{1}{4}$ inch equals 1 foot.

By referring to the Planting Tables on pages 14 and 15 you can make your garden produce successive crops.

In the plan shown on this page all vegetables are planted in rows from the inside lateral rows of strawberries. As rapidly as each kind of peas mature and the crop is over, kale is planted in its place. The ground to be used for tomatoes is first planted to onion sets and these onions are used as rapidly as needed. When the time comes to set out tomatoes, some of the onions are dug to make space for the tomato plants. When the tomato crop is over, the ground is occupied by spinach as the third crop. Spinach is also planted as soon as the bulb onions from the side are gathered. The beans and peas are succeeded by late cabbage. Late onion sets can also be planted. Late beans are planted between the rows of parsnips.



Plant Dependable Seeds

"Dependable Grade" is the trade-mark under which most of our seeds and several of our poultry food mixtures are sold. While we endeavor to have all our seeds, bulbs, plants, etc., dependable and equal to representation in every respect, we have from time to time procured exceptionally choice strains of seeds which we put out under our special brand of "Dependable Grade"

Plant One or Two Fruit Trees and Some Strawberries. These are Easy to Grow and Yield Year After Year When Once Started

For your convenience we have put the leading varieties in CAPITAL LETTERS. If you are in doubt, this will help you make a satisfactory selection.

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Reduced Price List of GARDEN SEEDS



Brittle Wax Beans

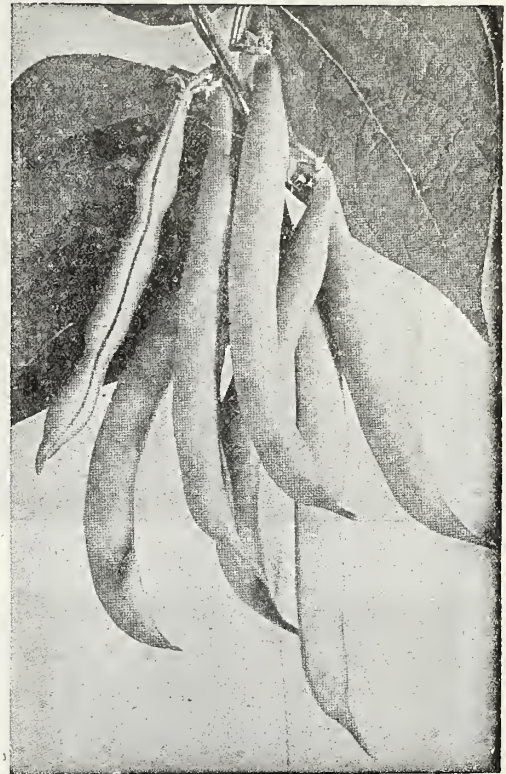
BEANS, GARDEN—DWARF

$\frac{1}{2}$ -lb. will plant 100 feet.

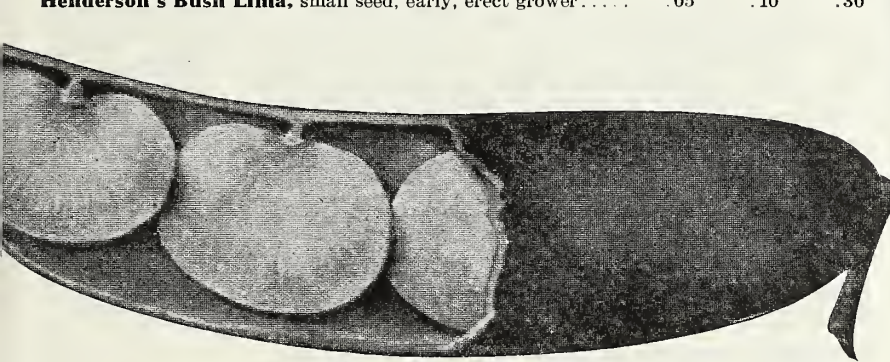
Bush Beans should be planted about the last of May. The furrows should be at least two feet apart. A pound of wood ashes should be hoed into every ten feet of furrow, leaving the furrow not more than an inch deep. Plant the Beans four inches apart in the furrow and cover them with an inch of soil. They come up in from one to two weeks, and the plants mature in from six to nine. Thorough tilling is essential; the ground must be kept soft. Thin the plants out to about five inches apart. Avoid handling or touching the vines in damp weather.

GREEN PODDED VARIETIES

	Pkt.	$\frac{1}{4}$ -Lb.	Lb.
STRINGLESS GREEN POD , early, round pod, tender and productive.	\$0.05	\$0.10	\$0.30
FORDHOOK FAVORITE , white seeded, stringless, excellent quality, very early.	.05	.10	.30
EARLY YELLOW SIX WEEKS , long flat pod of good quality.	.05	.10	.30
Improved Red Valentine , round curved pod, prolific.	.05	.10	.30
Dwarf Horticultural , or Bush Cranberry, dwarf and productive.	.05	.10	.30
California Cream Butter , very large bean, hardy.	.05	.10	.30
Broad Windsor , pods grow upright, hardy, popular shell bean.	.05	.15	.40
Burpee's Bush Lima , very large seed, 4 to each pod.	.05	.15	.35
Henderson's Bush Lima , small seed, early, erect grower.	.05	.10	.30



Stringless Green Pod Beans



Burpee's Bush Lima

YELLOW PODDED VARIETIES

GOLDEN WAX , flat pod, very productive and very tender.	.05	.10	.30
BRITTLE WAX , best wax variety, big yielder, broad pods.	.05	.10	.30
Davis' White Kidney Wax , early, productive, standard sort.	.05	.10	.30
BLACK WAX , best black, very early, heavy cropper.	.05	.10	.30

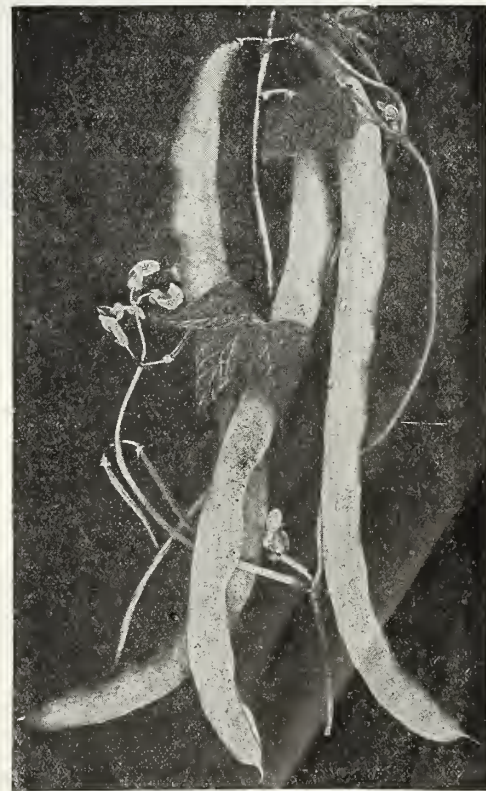
POLE BEANS

Prepare the ground for Pole Beans exactly the same as for Bush Beans. The poles should be set up firmly, three feet apart, and five beans planted around each pole an inch deep, in a circle. Do not heap the earth around the pole; keep it flat. Plant Pole Beans at the same time as Bush Beans. They will mature a week or two later.

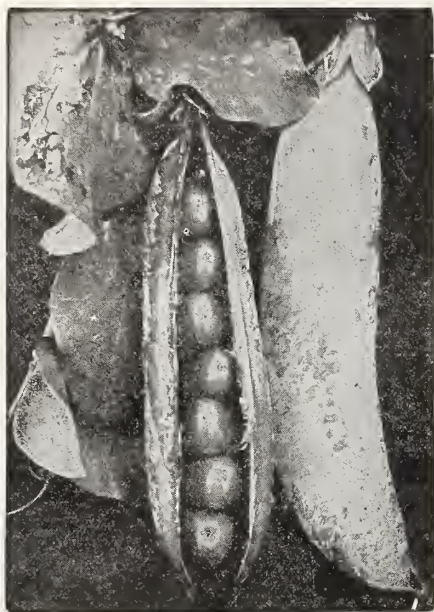
	Pkt.	$\frac{1}{4}$ -Lb.	Lb.
KENTUCKY WONDER (Old Homestead), early, long round green pods, best producer of all pole beans.	\$0.05	\$0.10	\$0.30
Lazy Wife , stringless, white, medium late, excellent yielder.	.05	.10	.30
KENTUCKY WONDER WAX , long yellow pods, flat, broad.	.05	.10	.30
Early Jersey Lima , best early pole lima, fine variety.	.05	.10	.30
Tall Horticultural , or Speckled Cranberry, old standby.	.05	.10	.30
YARD LONG , or Asparagus Beans, pods are round like lead pencil, often 20 to 24 inches long, "Easy Growing" variety, American seed.	.10	.40	1.25

For Field Beans, see page 35.
Farmogerm Inoculating Bacteria will increase your bean crop. Trial size, 35c; acre size, \$1.00. All postpaid.

We pay postage on all seeds priced on this page.



Kentucky Wonder Beans



Gradus Peas



Alaska Peas



Early Giant Argenteuill Asparagus

PEAS

2 lbs. will sow 100 feet

The furrow for Peas should be four inches deep. Sow the seeds 1 inch apart and cover with one inch of fine soil, thus leaving part of the furrow unfilled above them. This is to be filled gradually with fine soil as the plants grow, until the furrow is filled level with the ground. By this method, the sun can warm through the soil to the roots. Peas can be planted as soon as the frost is out of the ground; the rows should be two and a half feet apart. Plant the climbing varieties near a fence and train them on wire netting.

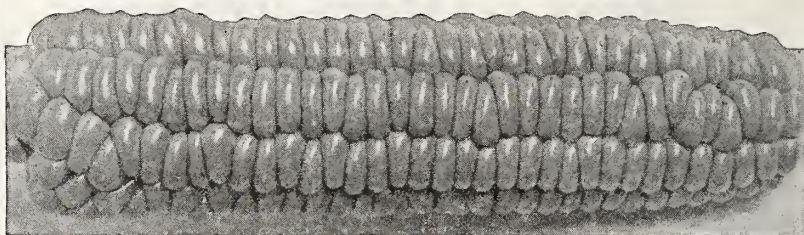
We pay all postage on Peas.

	Pkt.	¼-Lb.	Lb.
ALASKA , extra early and very hardy, smooth, good quality...	\$0.05	\$0.10	\$0.30
Blue Bantam , early, dwarf, excellent quality, very prolific...	.05	.10	.35
GRADUS , best early, large, wrinkled seed, popular variety...	.05	.10	.35
LITTLE MARVEL , very dwarf, sweet and tender...	.05	.10	.35
LAXTONIAN , large peas, dwarf, productive, excellent quality	.05	.10	.35
American Wonder , early dwarf, sweet and luscious...	.05	.10	.30
Premium Gem , medium, very sweet, good producer...	.05	.10	.30
DWARF TELEPHONE (Daisy), large pod, fine standard sort...	.05	.10	.35
Everbearing , tall, late, long producer of good quality...	.05	.10	.30
TELEPHONE , tall, large, late, big pods and very prolific...	.05	.10	.35
Gray Sugar , edible brittle pods, good sort	.05	.15	.45

For larger quantity of peas, see page 13.

Farmogerm Inoculating Bacteria for Peas—Trial size, 35c; acre size, \$1.00, postpaid.

For Field Pease, see page 35.



Golden Bantam Sweet Corn

SWEET CORN

¼-lb. will plant 100 feet

Corn should be planted to the north of the garden, so as not to shade the other crops. It should not be planted in a very small garden unless it is the only crop to be raised. It needs shallow but continual tilling. Just after the middle of May is a good time to plant. The rows should be three feet apart, the kernels sown three together every six inches in the furrow. When the Corn is well started, pull out all but one stalk to each place. Keep the little shoots or suckers cut from around the roots. The ears are ready to pick when the silk is brown and the kernels on the tip are plump. Do not molest the ears of growing corn; it is liable to spoil them.

We pay all postage on Corn.

	Pkt.	¼-Lb.	Lb.
GOLDEN BANTAM , of exquisite quality; when ready to use is of a bright golden yellow color. It can be planted very early, is hardy. The small stalks can grow very closely together in the row and will produce 2 to 3 ears each. We especially recommend it on account of its ability to stand the cold weather of spring	\$0.05	\$0.10	\$0.25
BANTAM EVERGREEN , medium early and very sweet; hard to beat	.05	.10	.25
EARLY MAYFLOWER , unquestionably the earliest white kernel variety in existence. Ears are 8 and 10-rowed, 5 to 6 inches long, average 2 ears on a stalk growing only 4 to 5 ft. high	.05	.10	.25
MAMMOTH GOLDEN BANTAM , a Colorado selection producing extra large ears, very sweet	.05	.10	.25
Country Gentleman , medium, large, early canning variety	.05	.10	.25
STOWELL'S EVERGREEN , large, late, sweet, popular home garden sort	.05	.10	.25
Early Evergreen , medium early, good quality	.05	.10	.25
Mammoth White Cory , early mammoth white sort	.05	.10	.20
Early Minnesota , early standard variety	.05	.10	.20

For quantity prices, see page 13.

ASPARAGUS

One ounce for 60 ft. of row.

Asparagus is a slow grower, requiring at least three years to mature from seed, and is therefore not generally recommended to the small gardener. Usually unless one owns his home it is not a profitable undertaking, and we would recommend, unless you go into asparagus raising on a large scale, that you get the roots in preference to trying to raise from seed. Cultural leaflet on request.

	Pkt.	Oz.	¼-Lb.
EARLY GIANT ARGENTEUIL , true green, best and most tender	\$0.05	\$0.10	\$0.25
Columbian Mammoth White , large, medium quality	.05	.10	.25
PALMETTO , large green, very popular, sweet and tender	.05	.10	.25

For Asparagus Roots, see page 23.

Book: Asparagus Culture, Illustrated, 174 pages, 90c postpaid.

We pay postage on all seeds priced on this page.

We pay postage on all seeds priced on this page.

ARTICHOKES—French

One ounce will produce 500 plants.

	Pkt.	Oz.
Green Globe , large, blossoms are used.....	\$0.10	\$0.65
For Jerusalem Artichoke tubers, see page 23.		

BEETS—Table Varieties

Two ounces for 100 ft. drill.

The rows in which Beets are planted should be a foot apart. Along each row, in a furrow or small trench one inch deep, drop the seeds one or two inches apart; then cover with fine soil, pressing it down firm. Beets should be planted some time between the first of April and the first of June; they will be from a week to a month coming up, according to the weather. When the plants are about four inches high thin out to from three to four inches apart. The plants pulled up can be planted elsewhere. Strip their outside leaves off, and put the plants in holes deep enough to keep the roots from turning up. Beets should be ready for eating in from eight to twelve weeks. Keep the ground loose and well tilled.

	Pkt.	Oz.	¼-Lb.
DETROIT DARK RED , we believe this is the best beet for the market and home garden and on account of its uniformly deep rich color the most desirable for canning. Roots are medium size, nearly round, very smooth and of dark blood red color. Very crisp, tender and sweet, remaining so a long time.....	\$0.05	\$0.10	\$0.35
EXTRA EARLY EGYPTIAN , very dark, flat, productive tender.....	.05	.10	.30
EARLY ECLIPSE , round, light blood red, of good quality . .	.05	.10	.30
EARLY BLOOD TURNIP , popular variety for home and market garden.....	.05	.10	.30
Half Long Blood , good producer.....	.10	.10	.25
SWISS CHARD , or Sea Kale, Lucullus, best for greens.....	.05	.15	.40
For quantity prices, see page 13.			

BEETS FOR STOCK AND SUGAR

	Oz.	¼-Lb.	Lb.
GIANT FEEDING , or HALF-SUGAR MANGEL , mammoth variety.....	\$0.10	\$0.20	\$0.50
GOLDEN TANKARD MANGEL , best yellow sort.....	.10	.20	.50
Red Eckendorf , very large.....	.10	.20	.50
DANISH ELVETHAN , or MAMMOTH LONG RED , very productive.....	.10	.20	.50
Klein Wanzleben Sugar (Elite).....	.10	.20	.50
For quantity prices, see page 13.			

BRUSSELS SPROUTS

One ounce will sow a bed 40 sq. ft. and produce about 2,000 plants.

	Pkt.	Oz.
Half-Dwarf , or Paris Market , hardy.....	\$0.05	\$0.25

BORECOLE, OR KALE

One ounce will produce 2,000 plants.

	Pkt.	Oz.
DWARF GREEN , curled leaf, best flavor.....	\$0.05	\$0.20
Tall Green Curled , or Scotch , 2 to 3 ft. ....	.05	.20

CAULIFLOWER

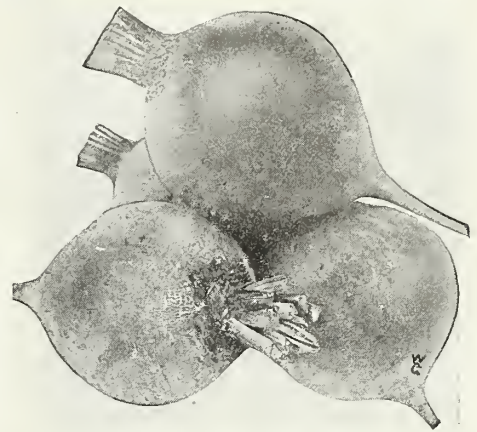
One ounce will sow a bed 40 sq. ft. and produce about 2,000 plants.

All our Danish Seed is growers' first quality sifted seed. For the small garden we advise getting Cauliflower plants in preference to growing from seed. The cultivation is the same as that of Cabbage, except that Cauliflower favors even a moister soil. Proper tilling and watering effects this very much. Tie the long leaves together over the growing head to keep it white. Plants ready in April. For prices, see page 29.

	Pkt.	¼-oz.	Oz.
EARLY DANISH PERFECTION SNOWBALL —Dependable grade, positively nothing better for earliness and quality; produces fine white heads. The outer leaves are short, allowing the plants to be set closer together than most varieties, 18 to 20 in. being far enough apart.....	\$0.15	\$0.75	\$2.25
Early Paris , medium size, French stock.....	.10	.35	1.00
Late Snowball , or "Dry Weather," Danish.....	.15	.75	2.25
Book on Cauliflower Growing, 126 pages, 90c postpaid.			

CORN—Pop

	Pkt.	¼-Lb.	Lb.
WHITE RICE , sharp kernels, standard.....	\$0.05	\$0.10	\$0.25
Queen's Golden , large yellow kernels.....	.05	.10	.25
Spanish , very large smooth kernels.....	.05	.10	.25
Black Beauty , black kernels, pops fine.....	.05	.10	.25



Detroit Dark Red Beets



Early Eclipse Beets



Early Danish Perfection Snowball Cauliflower

We pay postage on all seeds priced on this page.



Early Jersey Wakefield Cabbage

CRESS

	Pkt.	Oz.	¼-Lb.
Curled, Pepper Grass, for garnishing.....	\$0.05	\$0.10	\$0.25
Water Cress, grows in water..... ½-oz., 25c	.10	.50	....

CORN SALAD

One ounce of seed to 12 ft of row.

	Pkt.	Oz.	¼-Lb.
Broad Leaved (Fetticus), hardy variety.....	\$0.05	\$0.15	\$0.45

CHICORY

	Pkt.	Oz.	¼-Lb.
Large Leaved, for salads.....	\$0.05	\$0.25	\$0.75
WITLOOF (Brussels), true French Endive and very best variety	.05	.25	.75

CABBAGE

3 ounces seed to 100 yards of row. 1 ounce will produce 2,000 plants.

The best way to raise Cabbage in the small garden is from the plants. Cabbage requires an abundance of both moisture and tilling. It is also advisable to enrich the ground if possible. Fertilizer may be conserved by placing a small amount under each hill before plants are set. It will pay you to set out both early and late varieties. Set early Cabbage 18 inches apart in rows and two feet apart between rows. Late Cabbage two feet apart in rows and three feet apart between rows.

	Pkt.	Oz.	¼-Lb.
EARLY JERSEY WAKEFIELD, select stock, productive pointed heads.....	\$0.05	\$0.25	\$0.75
EARLY WINNIGSTADT, excellent early variety.....	.05	.25	.75
Early Dwarf Flat Dutch, round heads, standard sort.....	.05	.20	.60
All Seasons, medium, second early, semi-flat heads.....	.05	.20	.60
COPENHAGEN MARKET, the earliest large, round-headed cabbage offered today. It is as early as Early Jersey Wakefield, heads perfectly round and very solid. It is very compact in habit and can be planted as close as Wakefield. The heads all mature at one time and will stand longer than the Wakefield before bursting. Heads average about eight pounds each.....	.05	.30	.90
GLORY OF ENKHUIZEN, medium, solid head, good cropper.....	.05	.25	.75
DANISH ROUND RED, Short Stem, best for late market, select strain, keeps splendidly.....	.05	.30	.90
Premium Late Flat Dutch, for krout, good standard sort....	.05	.20	.60
Drumhead Savoy, curled leaf..... ½-oz., 15c	.05	.25	.85
Danish Round Red, Stonehead..... ½-oz., 15c	.05	.30	.90

For Cabbage Plants, see page 22.

CHINESE CABBAGE OR CELERY CABBAGE

Is a distinct vegetable from our Cabbage. It grows upright, leaves are tied together to bleach. Resembles Romaine or Cos Lettuce.

Pkt. 5c; oz. 30c.

CUCUMBERS

One ounce will plant 50 hills. Two pounds will plant an acre.

Dig holes at least five feet apart. They should be a foot wide and five inches deep. Fill each hole to within an inch of the top with equal parts of sand and well-rotted stable manure thoroughly mixed. Scatter at least ten seeds in it, well apart, and cover them with half an inch of fine soil, pressing it down. From the middle to the last of May is planting time. Thin out to three plants to a hill.

	Pkt.	Oz.	¼-Lb.
Klondike, white core, green skin, early, good cropper.....	\$0.05	\$0.15	\$0.35
IMPROVED WHITE SPINE, forces well, long, crisp, tender..	.05	.15	.40
IMPROVED LONG GREEN, the standard green, very prolific	.05	.15	.40
Early Cluster, small, early green, standard sort.....	.05	.15	.35
SNOW'S PERFECTION PICKLE, best pickle, tender, productive.....	.05	.15	.35
Japanese Climbing, climbs, edible.....	.05	.15	.45
West India Gherkin (bur), for pickles.....	.07	.20	.65
Lemon Cucumber, late, small, oval.....	.07	.25	.75
English Frame—Telegraph. Pkts of 16 seeds.....	.40	....	....

CARROTS

Two ounces for 100 ft. drill.

Furrows for Carrots should be fourteen inches apart and from a half-inch to an inch deep. The seed can be sown from mid-April to mid-May; it should be sown rather close, as Carrots do not germinate very well. Thin the plants out to four inches apart when they are four inches high. Soil for Carrots should be particularly well tilled before they are planted.

	Pkt.	Oz.	¼-Lb.
OXHEART, or Guerande, very early, orange, crisp and tender	\$0.05	\$0.10	\$0.25
Early Scarlet Horn, small tops, earliest, standard variety....	.05	.10	.25
CHANTENAY, OR MODEL, golden orange color, attractive..	.05	.10	.25
DANVERS, medium size, heavy yielder and very fine sort.....	.05	.10	.25
White Belgian, for stock, large, heavy yielder.....	.05	.10	.25

For quantity prices Cabbage, Carrots and Cucumber Seeds, see page 13.

For what to do each month of the year, see Gardener's Calendar, page 14.



Improved Long Green Cucumber



Chantenay Carrots

We pay postage on all seeds priced on this page.

CELERY

Three ounces of seed to 100 yards of row. One ounce will produce 7,000 plants.

Celery, to be raised from the seed, requires almost expert care. It is better for those who are not practiced gardeners to buy Celery plants. These are set out about the first of June, a foot apart, and mature along the last of September or during the first two weeks of October. Celery is by nature a marsh plant, and the soil about it must be kept wet, especially when the plants are young. When they get to be about four inches high, shear off the tops; it makes the plant more stately. As the plants grow, gradually draw the earth up around them to keep the stalks white; by the end of fall all should be covered but the tops. A heavy paper wrapped around each stalk will insure tender, white plants. Keep the ground well loosened and cultivated; this is imperative on account of the moisture required by the plants. Celery is planted in rows that should be at least three feet apart. For plants, see page 22.

GOLDEN SELF-BLANCHING — "Dependable Grade,"

French grown seed. The choicest sort of delicious celery; produces large bunches with broad, heavy stalks, which blanch into a rich, appetizing, golden yellow, make this the most popular golden celery on the market. Though the stalks are broader and heavier than the white varieties, the quality in sweetness, tender crispness, delicious flavor and absence of strings, make it a most delightful table necessity.

	Pkt.	¼-Oz.	Oz.
GOLDEN SELF-BLANCHING , seed grown in America from French Stock, good grade.....	\$0.10	\$0.15	\$0.50
GIANT PASCAL , French grown seed, superior market sort....	.05	.10	.25
White Plume , French grown seed, pure white color.....	.05	.15	.35
Celariac , or Turnip-rooted Celery.....	.05	.10	.25

Book: Celery Culture by Beattie, 150 pages. 90c postpaid.



Golden Self-Blanching Celery

LETTUCE—All Select

One ounce for 100 ft. row.

Lettuce will stand slight frosts, and is therefore one of the first things to plant, if the ground is well prepared; early April is not too soon. It can be planted up to the middle of July, and many prefer the later plantings. Place seed in trench half an inch deep, cover with fine soil to top of the trench and press the soil down. The plants should be up in about a week. If head varieties are wanted, thin out to four or five inches. The heads are usually well formed in ten weeks and should then be cut or they will rapidly go to seed, especially in hot weather. The rows of lettuce should be at least a foot apart. The quality of the lettuce depends on the tilling—keep the hoe busy. Cultural leaflet free.

	Pkt.	Oz.	¼-Lb.
*LOS ANGELES MARKET (Improved Iceberg) , or New York Wonderful, this grand lettuce we believe to be the finest in cultivation. A wonderfully heat-resisting lettuce and slow to run to seed, mammoth heads, like small cabbages, bright green.....	\$0.05	\$0.25	\$0.75
*MAY KING , select strain, early, very hardy and popular....	.05	.15	.50
*IMPROVED BIG BOSTON , large firm heads, fine for market....	.05	.15	.50
GRAND RAPIDS , loose leaf, forces well, crisp and tender....	.05	.15	.50
*DENVER MARKET , wrinkled, loose semi-heads, fine variety....	.05	.15	.35
*Hanson , solid crisp heads, curled edge.....	.05	.15	.35
BLACK SEEDED SIMPSON , large attractive curled leaves....	.05	.15	.35
Simpson's Early Curled , loose leaves, good variety.....	.05	.10	.30
*PRIZE HEAD , brown edged leaves, early, attractive sort....	.05	.15	.35
Romalne , or Paris White Cos, upright, very tender and now very popular on market.....	.05	.15	.40

*These varieties form heads.



Los Angeles Market Lettuce

ENDIVE

One ounce will sow 20 sq. ft.

	Pkt.	Oz.	¼-Lb.
Green Curled , blanches splendidly.....	\$0.05	\$0.15	\$0.35
White Curled , pale green leaves.....	.05	.15	.35
BROAD LEAVED BATAVIA , or Escarolle.....	.05	.15	.35

For French Endive, see Chicory.

EGG PLANT

One ounce will produce 1,000 plants.

Sow in hot-beds very early in the spring; thin them out as soon as big enough to be handled to 3 or 4 inches each way, and transplant to 2 or 3 feet apart in very rich, warm ground. Do not plant them outside till nights are real warm. Hoe often and hill up gradually till they blossom.

IMPROVED LARGE PURPLE SPINELESS—"Dependable Grade." This variety has superseded all others, both for market and home garden, it is by far the best variety, the fruits of largest size and perfect form, eight or ten grow on a plant. Our stock is extra selected from the best grower in New Jersey. Pkt., 10c; ¼-oz., 20c; oz., 50c; ¼-lb., \$1.50.

Black Beauty, very dark color, a few days earlier than Large Purple, longer in shape. Pkt., 10c; ¼-oz., 20c; oz., 45c; ¼-lb., \$1.35.

Plants ready in May. See page 22.

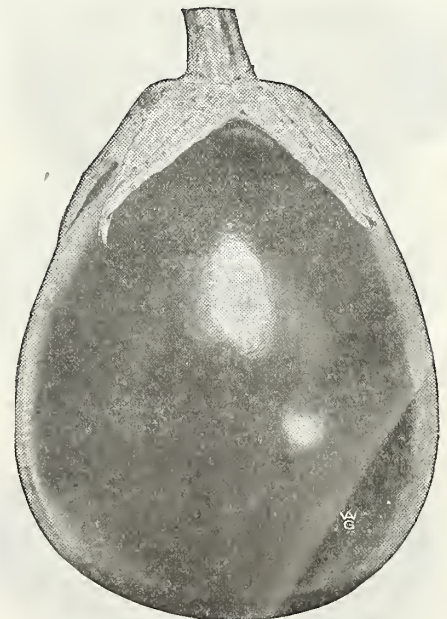
GARLIC

Propagated by division of sets. Price fluctuates. ¼-lb., 10c; lb., 35c.

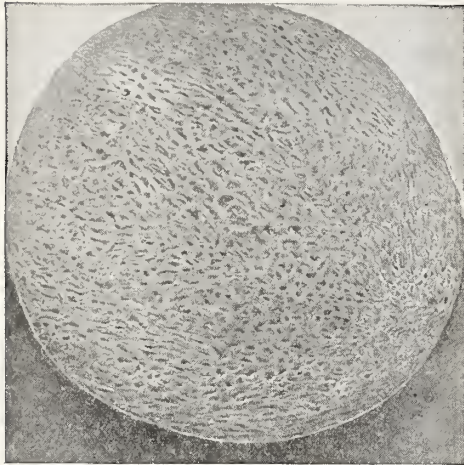
LEEK

	Pkt.	Oz.	¼ Lb.
Large American Flag , early.....	.05	.20	.60

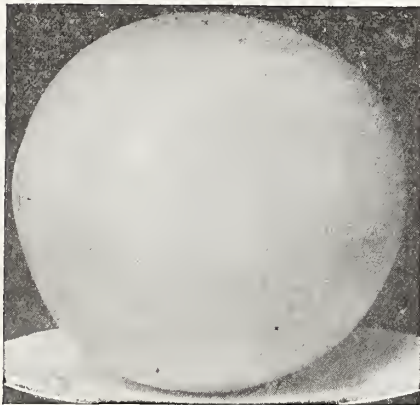
For quantity prices of Celery and Lettuce, see page 13.



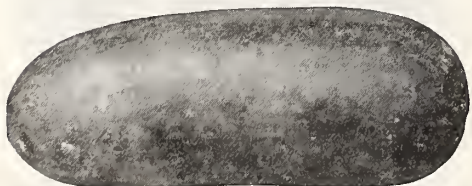
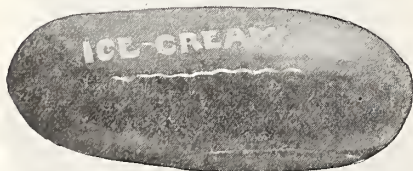
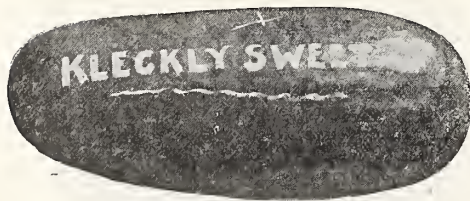
Improved Large Purple Spineless Egg Plant



Pollock 10-25 Salmon Tint Cantaloupe



Honey Dew Melon



Tom Watson

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KOHL-RABI—Turnip-Rooted Cabbage

One ounce to 100 yards of row.

Treat and cultivate like Early Cabbage.

	Pkt.	Oz.	¼-Lb.
Early White Vienna , light green.....	\$0.05	\$0.20	\$0.65

MUSTARD

One ounce will sow 50 ft. of drill.

	Pkt.	Oz.	¼-Lb.
White London , yellow seed.....	\$0.05	\$0.10	\$0.20
SOUTHERN CHINESE GIANT CURLED.....	.05	.10	.25

MUSKMELON OR CANTALOUPE

One ounce for 50 hills, 3 lbs. per acre.

Muskmelon planting and cultivation throughout are the same as those used in raising Cucumbers. It is considered rather delicate for northern latitudes, but with care can be successfully grown. Starting the plants in pots or small strawberry boxes indoors and then setting out after frost is over gives early production. The pleasure of raising them is worth the effort. Leaflet free.

	Pkt.	Oz.	¼-Lb.
POLLOCK 10-25 SALMON TINT , the latest type of netted cantaloupe; does not rust.....	\$0.05	\$0.15	\$0.45
ROCKY FORD , A cantaloupe of great celebrity, grown at Rocky Ford, Colorado. Slightly pointed at both ends. Small in size, but of very superior flavor; rind well ribbed; flesh green with a line of gold just beneath the skin.....	.05	.15	.35
Robinson's Gold Lined , green flesh, good variety.....	.05	.15	.35
GREELEY WONDER MUSKMELON , is salmon-orange flesh and very thick meat. They grow 4 to 6 lbs. and very prolific. Shape is slightly flat, partly netted, very deeply ribbed. Very popular in Denver market last fall. Many prefer it to Rocky Fords. Don't fail to plant Greeley Wonder.....	.05	.20	.65
BURRELL'S GEM, or Defender , pink, early, fine grained.....	.05	.15	.35
NETTED GEM , green, very early, small but productive.....	.05	.10	.25
Emerald Gem , green, rather small, early, sweet.....	.04	.10	.25
HACKENSACK , large green, very sweet, deeply ribbed.....	.05	.10	.25
Acme , or Baltimore, green, firm flesh.....	.03	.10	.25
Paul Rose , or Petosky, green skin, fruit oval.....	.03	.10	.25
Henderson's Bush Melon , green flesh.....	.05	.15	.45

CASSABA MELONS

	Pkt.	Oz.	¼-Lb.
IMPROVED HYBRID , deeply ribbed, yellow with green mottled skin, medium early.....	\$0.05	\$0.15	\$0.50
HONEY DEW CASSABA , originated at Rocky Ford, white flesh and cream color skin, a long keeper; requires full season.....	.05	.15	.50

CITRON MELONS

	Pkt.	Oz.	¼-Lb.
Citron , Red Seeded, the true Citron.....	\$0.05	\$0.10	\$0.30
Colorado Preserving , green seed.....	.05	.10	.30
Garden Lemon , similar to Vine Peach.....	.05	.15	....

Book: Melon Culture, 100 pages, 75c, postpaid.

When the striped bugs eat your young melon plants, sprinkle liberally with Hammond's Slug Shot of "Sure-Noxem." See page 36.

WATERMELONS

One ounce for 20 hills. 3 to 4 pounds per acre.

Watermelon culture is the same as that of the Cucumber, but the hills should be eight to ten feet apart. Cultural leaflet on Melons free.

	Pkt.	Oz.	¼-Lb.
KLECKLEY'S SWEET , often called (Rocky Ford), the sweetest of the large watermelons. The skin is too tender to admit of its being shipped long distances to market. Its fine quality makes it a most desirable variety for home use and nearby markets. Fruits are of large size, oblong in form, skin dark green, rind very thin; flesh bright scarlet, with broad, solid heart, crisp and sugary, and melting in the highest degree.....	\$0.05	\$0.10	\$0.25
TOM WATSON , long, sweet, one of the best shipping melons.....	.05	.10	.25
ICE CREAM , or Peerless, oval, scarlet, fine general sort.....	.05	.10	.20
GYPSY, or Rattlesnake , large, mottled, good shipper.....	.05	.10	.20
Kentucky Wonder , oblong.....	.05	.10	.20
FLORIDA FAVORITE , oblong, deep red, sweet and juicy.....	.05	.10	.20
Kolb's Gem , Large, round, very sweet, good shipper.....	.03	.10	.20
Mountain Sweet , oblong, reliable.....	.03	.10	.20
Black Diamond , round, early, popular variety.....	.03	.10	.20
PHINNEY'S EARLY , round, for dry land, sweet and good.....	.03	.10	.20
Chillian , oval, white seeded, red flesh.....	.03	.10	.20

For low price on Melon seed in quantity, see page 13.

MUSHROOM SPAWN

Lambert's DIRECT Pure Culture Spawn, produced from tissue cultures invigorated by frequent reference to sport stock. Bricks weigh from 1¼ to 1½ lbs. and will spawn from 8 to 10 square feet of beds.

Cultural Leaflet free.

Per brick, 35c; 5 bricks, \$1.50, postpaid. If by express or freight, not prepaid, 10 bricks, \$2.25; 25 bricks, \$4.75; 100 bricks, \$18.00.

ONIONS—From Select Growers

One ounce for 100-ft. row, 4 to 5 pounds per acre. Cultural leaflet free.

Sow the seed as soon as the frost is out of the ground. The rows should be two feet apart, the furrows half an inch deep. Sow the seed close, pressing the soil down firmly on them. Thin the plants out to three inches apart.

MAGGOTS—When the little white maggots appear working in your Onions, apply "Magot-bate" as per directions on package. Better still is to use it as a preventive when seed or sets are sown. 2-lb. pkg., enough for 300 ft. drill, 40c postpaid.

	Pkt.	Oz.	¼-Lb.
COLORADO GROWN MOUNTAIN DANVERS GLOBE , good keeper, best in the market, commands best market price.	\$0.05	\$0.25	\$0.75
DANVERS YELLOW GLOBE , a standard yellow, good sort.	.05	.15	.50
DAVID CROCKETT ONION , golden bronze, oval.	.05	.20	.60
COLORADO RED GLOBE , our standard red, fine for market.	.05	.15	.50
LARGE RED WETHERSFIELD , flat shape, much in demand	.05	.15	.50
Brown Australian , amber color, globe medium size.	.05	.15	.50
PRIZE TAKER , select pale yellow, globe very large.	.05	.20	.60
Silver Skin , or White Portugal, very mild.	.05	.25	.75
Southport White Globe , mild flavor, profitable sort.	.05	.25	.75
Mammoth Silver King , white flat, popular at markets.	.05	.25	.75
EXTRA EARLY BARLETTA , French seed.	.05	.30	.90
Bunching Onion , White Lisbon, imported.		.15	.45

For quantity price, see page 13.

ONION SETS

Our Onion Sets are Colorado grown, which are solid, and are far superior to eastern grown sets. A pound equals about one quart.

	¼-Lb.	½-Lb.	Lb.	5 lbs.
YELLOW BOTTOMS	\$0.10	\$0.15	\$0.25	\$0.20
Red Bottoms	.10	.15	.25	.20
White Bottoms	.10	.15	.25	.22

Larger quantities quoted on application.

CHIVES—A member of the Onion family. Hardy. Supplied in bunches of roots that can be divided. 15c to 25c per bunch, according to size, postpaid.

OKRA OR GUMBO

One ounce for 30-ft. row.

Produces pods which are used to season and thicken soups.

	Pkt.	Oz.	¼-Lb.
White Velvet , or Creole, long pods.	\$0.05	\$0.10	\$0.20
Early Dwarf Green , light green pods.	.05	.10	.20

PEPPER

One ounce will produce 1,500 plants.

Peppers, like Tomatoes, should be planted in a window garden about the first of March. They are grown and transplanted exactly like Tomatoes, but the plants can be placed nearer one another in the ground, say two feet apart, in rows two and a half feet apart. A dozen good healthy Pepper plants will supply the average family. The plants should be set in rows three feet apart and two feet apart in the rows.

	Pkt.	¼-Oz.	Oz.
RUBY GIANT , of stocky growth, very vigorous, well branched and thickly set with enormous fruit, much larger than the well-known Ruby King. The flesh is extremely mild, and very thick. For salads it is unsurpassed sliced, of mild flavor.	\$0.10	\$0.15	\$0.45
RUBY KING , large, excellent for mangoes, exceedingly productive.	.10	.15	.45
Sweet Mango , used when green.	.10	.15	.45
CHINESE GIANT , extra large, thick flesh, red, mild.	.10	.15	.50
Golden Dawn , yellow flesh.	.05	.15	.40
LONG RED CAYENNE , a small, long, bright red sort; very productive. Extremely strong and hot. Good commercial variety.	.10	.15	.45
Celestial , small, ornamental.	.10	.15	.45

For Pepper Plants, see page 22.

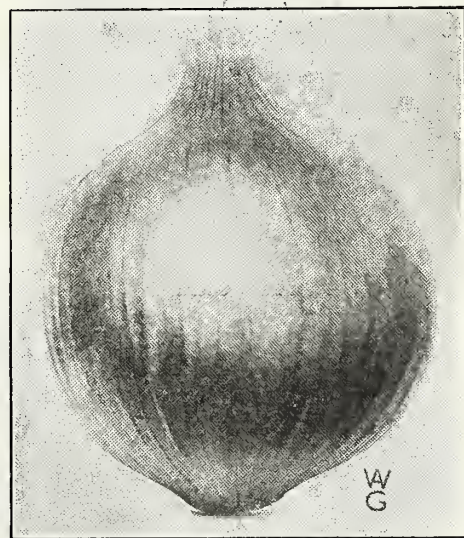
PIMENTO PEPPER

A new variety of Pepper that is not pungent. Especially desirable in canning, in pickles, etc. Is red and smooth like an apple. Thick skin. Easy to grow. Packet, 10c; ¼-oz., 15c; oz., 50c.

We pay postage on all seeds, etc., priced on this page.



Prizetaker Onion



Mountain Danvers Onion



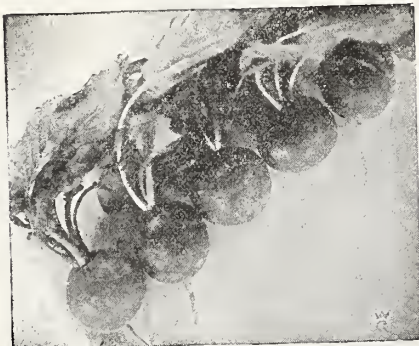
Ruby Giant Pepper



Chartier



Icicle



Non Plus Ultra



Saml Sugar Pumpkin



Large Cheese Pumpkin

PARSNIPS

One ounce for 100-ft. row, 5 pounds per acre.

General culture for Parsnips is the same as for Beets, except a light or slightly sandy soil is best. May be left in ground through winter.

	Pkt.	Oz.	¼-Lb.
HOLLOW CROWN OR SUGAR CUP , the best variety in cultivation; roots medium long, white, smooth, tender, sugary and of excellent flavor	\$0.05	\$0.10	\$0.25

PARSLEY

One ounce to 100 ft. of drill.

Parsley seeds are sown in a drill in the spring. The plants will die down in the fall and if protected with mulch will put out fresh foliage the next spring. Should be replanted every two years.

	Pkt.	Oz.	¼-Lb.
CHAMPION TRIPLE , or Moss Curled , very thickly curled and moss-like. We consider this the best variety for home or market garden.	\$0.05	\$0.15	\$0.35
New Emerald , dwarf, compact growth, very curly	.05	.15	.35
ENGLISH PERFECTA , very dwarf and curly, bright green	.05	.15	.45
Turnip Rooted , or Hamburg, for soups, root resembles parsnip	.05	.15	.35

RADISHES

One ounce for 100-ft. row.

Radishes can be planted very early—as soon as the ground can be worked and no danger of frost. The rows should be from eight inches to a foot apart; the furrows for the seeds about half an inch deep; and the seeds, when dropped into the furrow, about an inch apart. Press fine soil down over them to the depth of the furrow. As the plants grow, thin them out like beets. Radishes mature, depending on the kind, in from four to six weeks; the turnip-shaped ones are the earlier.

	Pkt.	Oz.	¼ Lb.
NON PLUS ULTRA (Fireball), Danish, forcing, the roots are small, round and a deep rich scarlet in color. They make a quick growth and are ready for use in from 20 to 30 days after sowing of seed. The flesh is white, crisp and tender, and of remarkably fine quality. The seed we offer is of the very finest strain.	\$0.05	\$0.15	\$0.40
Early Scarlet Erfurt , French, forcing	.05	.15	.40
JOHNSON'S PERFECTION , early, round, scarlet, white tipped, very attractive, English	.05	.15	.40
Early Scarlet Globe , fine for forcing	.05	.10	.25
EARLY SCARLET TURNIP , White Tipped , beauty, round, tender	.05	.10	.25
Early Scarlet Turnip , round red, of delicate flavor	.05	.10	.25
CRIMSON GIANT , early, very large, oval, popular variety	.05	.10	.25
FRENCH BREAKFAST , extremely early. A medium-sized radish, olive shaped, small top, of quick growth, very crisp and tender. Of a beautiful scarlet color except near the tip, which is pure white. A splendid variety for the table on account of its excellent quality and its beautiful color. A specialty with us and at very low price.	.05	.10	.25
CHARTIER , long red with white tip, a fine sort	.05	.10	.25
Glass , or Cincinnati Market , long, red, forcing	.05	.10	.25
Long Scarlet Short Top , bright scarlet, crisp, tender	.05	.10	.25
ICICLE , the finest white variety and the earliest of the long snowy white sorts yet produced. It has but few tops, making it very desirable for forcing. The roots continue brittle, mild and crisp, until full grown. They have a peculiar and delicious freshness not found in the other sorts. Very rapid growing, tender with a delicate, fine grain. Finest for market or family use.	.05	.10	.25
Long White Vienna , or Lady Finger , tender and sweet	.04	.10	.25
China Rose , for winter, keeps well, rose color	.05	.10	.30
CELESTIAL , or California Mammoth White	.05	.10	.30
Round Black Spanish , for winter use	.05	.10	.30
Long Black Spanish , for winter use	.05	.10	.30
JAPANESE MAMMOTH , Sakurashima, large white, good keeper, new and popular	.05	.20	.60
Use "Magot-bate" Powder with your sowing of Radish seed. It keeps away the maggots. 2-lb. pkg., 40c., postpaid.			

PUMPKIN

One ounce for 20 hills; three pounds per acre.

The culture of Pumpkin is similar to Winter Squash.

	Pkt.	Oz.	¼-Lb.
SWEET OR SUGAR , a small pumpkin, being about eight inches in diameter. Deep orange yellow skin and fine-grained flesh. Prolific and in every way desirable. The average weight is about five pounds. This is the variety the famous pumpkin pies are made of. There is nothing better than a good slice of juicy pumpkin pie. What do you say about it?	\$0.05	\$0.15	\$0.35
LARGE CHEESE , flat, yellow, orange skin	.05	.10	.30
Mammoth Tours , or Jumbo , very large, productive and good keeper	.05	.15	.45
Japanese Pie , crookneck, small one end	.05	.10	.30
Kentucky Field , large, flat, yellow, hardy	.05	.10	.25
LARGE YELLOW FIELD , common field variety	.05	.10	.25

For quantity prices of above varieties, see page 13.

We pay postage on all seeds priced on this page.

RHUBARB OR PIE PLANT

Like Asparagus and Celery, Rhubarb is best bought by non-professional gardeners in the form of roots. These are set out in the early spring, three feet apart in the furrow, and in rows three feet apart. Provided there is no standing water, Rhubarb grows well on almost any kind of soil, under ordinary cultivation. Roots ready in spring and late fall.

	Pkt.	Oz.	¼ Lb.
Linnaeus , small, early, very tender.....	\$0.05	\$0.15	\$0.35
VICTORIA , large, standard market variety.....	.05	.15	.35

RHUBARB ROOTS—Either variety, 15c to 25c each, according to size, postpaid.
For larger quantities of roots, see page 32.

SPINACH

One ounce for 50-ft. row. 10 pounds per acre.

It is best to sow Spinach as early in the spring as possible without danger of hard frost, because if it is not cut before the hot weather it will toughen and spoil. It should be a fertile soil.

	Pkt.	Oz.	¼ Lb.	Lb.
LONG STANDING , large smooth leaves, of good size.....	\$0.04	\$0.10	\$0.15	\$0.40
LARGE THICK-LEAVED VIROFLAY , curly, thick leaves which grow to large size. Deep green. A rapid grower and the best variety we believe. Try it.....	.04	.10	.15	.40
VICTORIA , heavy foliage, dark green leaf, Savoy variety, keeps well.....	.04	.10	.15	.40
New Zealand , extra large leaf, tall.....	.05	.10	.25	.80
Japanese Prickly.....	.03	.10	.15	.25

For quantity prices, see page 13.

SALSIFY OR VEGETABLE OYSTER PLANT

One ounce will sow 40-ft. of drill.

Easily cultivated, stays in ground over winter. Should be in every garden.

	Pkt.	Oz.	¼ Lb.
Mammoth Sandwich Island , largest and best sort.....	\$0.05	\$0.20	\$0.60

TOBACCO

	Pkt.	Oz.
Havana	\$0.10	\$0.50

SQUASH

One ounce for 40 hills.

The Squash is first cousin to the Cucumber, and should be planted and raised in the same manner. Squash, however, is usually planted later. The bush summer varieties of Squash can be planted five feet apart, but the running winter varieties should be eight to ten.

	Pkt.	Oz.	¼ Lb.
YELLOW SUMMER CROOKNECK , a favorite in both home and market gardens. Fruit is long, of bright orange color. Rich and buttery. Very productive.....	\$0.05	\$0.15	\$0.40
WHITE BUSH SCALLOPED (Patty-Pan), early, clear white.....	.05	.15	.40
Fordhook , bush, for late summer, yellow.....	.05	.15	.40
Long Vegetable Marrow (true English).....	.05	.15	.40
Prolific Marrow , a standard fall variety.....	.03	.10	.25

For very low quantity prices for Squash, see page 13.

WINTER SQUASH

One ounce for 20 hills. 4 pounds per acre.

	Pkt.	Oz.	¼ Lb.
HUBBARD , our own strain of Hubbard Squash is considered to be the finest of any grown. The fruit grown from our seed matures earlier, keeps better and commands a higher price than that grown from other seed. The vines are of strong, running growth and bear a good number of large warty specimens. The shell is hard, strong and dark green in color; thickly covered with rough, warty growth. The flesh is a bright orange-yellow, fine-grained, very dry, sweet and rich flavored.....	\$0.05	\$0.15	\$0.50
BANANA , a grand new variety for late fall and winter use, dark green, banana shape, 20 to 25 inches long.....	.05	.20	.60
Sibley , or Pike's Peak, pear-shaped, late.....	.05	.15	.40
Delicious , orange color flesh, for winter.....	.05	.15	.50
Essex Hybrid , flat ends, for winter.....	.03	.10	.25
BOSTON MARROW , orange color flesh, fall, large, oval.....	.10	.25	.25
Mammoth Chill , orange color, very large.....	.05	.15	.50

If troubled with Squash Bugs, use Hammond's Slug Shot, or "Sure-Noxera."
Book: Squashes, by Gregory, 30c, postpaid.



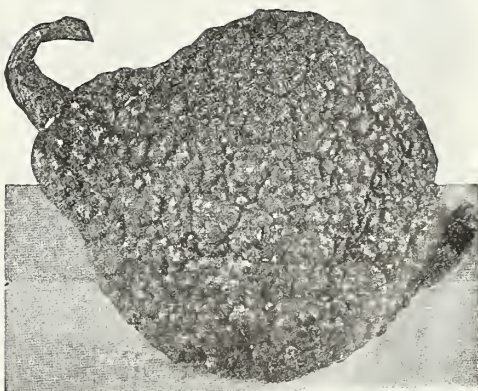
Large Thick-Leaved Viroflay Spinach

Buying cheap seeds
is an extravagance!

Plant the Best!



White Bush Scalloped



Hubbard Squash

We pay postage on all seeds priced on this page.

TOMATOES

One ounce will produce 1,500 plants; $\frac{1}{4}$ lb. to transplant for one acre.

Tomatoes are planted indoors in a window garden about the first of March. When the third leaf of a plant has formed, put the plant into a three-inch pot or box. After all danger of frost is over the plants may be set in the ground. Do not plant Tomatoes within three feet of any other crop. Dig holes three feet apart and deep enough to allow placing the plant an inch or two deeper than it was in the pot. Cover the top of the pot with your fingers, holding the stem of the plant between them; then turn the pot upside down, tapping it with a trowel or other tool, when the plant will easily come out. Place it in the ground, pressing fine earth around it; if the earth is dry, water it as soon as the plants are set. Some people, before transplanting Tomatoes, put a narrow ring of heavy paper loosely around the plant, just at the top of the soil, to keep off cutworms. June 1st is the usual time for transplanting in northern latitudes. Tie the growing plants to stakes. We will have plants ready in May and June. See page 22.



John Baer Tomato



Earlana Tomatoes



Purple Top Strap Leaf Turnip

	Pkt.	Oz.	$\frac{1}{4}$ Lb.
THE BURBANK TOMATO , Burbank's own production, famed for uniform size, solidity and productiveness; a very beautiful red variety for either home or market garden. . . .	\$0.10	\$0.75	....
LIVINGSTON'S GLOBE , select stock, for forcing, large. . . .	.05	.35	\$1 00
JOHN BAER , of all tomatoes this is the most handsome yet introduced. It is an early variety of bright scarlet color, good size and smooth; ripening close to the stem. It is a wonderful cropper. The seed we offer was grown from the introducer's stock. If you want a tomato that will give entire satisfaction in every respect, give this a trial. You will order more next year. . . .	.05	.35	1.00
Chalk's Early Jewel , ball shaped. . . .	.05	.35	1 00
EARLIANA , selected strain, red, very early, bears freely. . . .	.05	.35	1.00
JUNE PINK (Pink Earlana), small, early, heavy cropper. . . .	.05	.35	1.00
LIVINGSTON'S BEAUTY , delicate pink color, smooth, good shipper. . . .	.05	.35	1.00
Dwarf Aristocrat (Kan. Standard), scarlet. . . .	.05	.25	.75
Ponderosa (Beefsteak), purplish red, large, popular. . . .	.05	.40	1.25
Crimson Cushlon , large scarlet, late, prolific. . . .	.05	.35	1 00
Mikado , or Turner's Hybrid, purplish tint. . . .	.05	.25	.75
DWARF CHAMPION (Tree), purplish red, round, smooth. . . .	.05	.40	1.25
GOLDEN PONDEROSA , large yellow, solid, smooth. . . .	.05	.40	1.25
Golden Queen , large, handsome yellow. . . .	.05	.35	....
Red Cherry , small, for preserves. . . .	.05	.40	....
Yellow Pear , small, for preserves. . . .	.05	.40	....
YELLOW HUSK , or Ground Cherry. . . .	.05	.50	....

Book: Tomato Culture, 150 pages, illustrated, 90c, postpaid.

TURNIP

One ounce for 150-ft. row.

Plant Turnips between the first of May and the last of July, in rows a foot apart. A quarter-inch of soil is enough to cover the seed. The plants should be thinned out to about five inches apart. Late Turnips are generally considered the best. They should be taken out before the first heavy frost in the fall, and can be packed in boxes of sand to keep all winter.

	Pkt.	Oz.	$\frac{1}{4}$ Lb.
Extra Early White Milan , flat, very early, productive. . . .	\$0.05	\$0.10	\$0.30
Extra Early Purple Top Milan , extra early, flat turnip-shaped. . . .	.05	.10	.30
PURPLE TOP STRAP LEAF , the demand for this popular variety is always heavy, and we take special care to secure extra selected seed from the most carefully grown stock. It is one of the best turnips on the market for both table and stock feeding. Has a bright purple top, white underneath. Leaves are short, narrow and erect. Flesh white, fine grained and of mild, pleasant flavor. Matures in eight or nine weeks. . . .	.05	.10	.25
EARLY WHITE FLAT DUTCH , good for early, fine grained and sweet. . . .	.05	.10	.25
EARLY WHITE EGG , an early, oval-shaped variety with smooth, clear white roots of medium size which grow half out of the ground. The tops are small with leaves distinctly cut. The flesh is clear white, firm, fine grained and sweet. The roots when in best condition for use are usually about 2 inches in diameter and about $3\frac{1}{2}$ inches long; the most popular fall and winter variety in this market; keeps well. . . .	.05	.10	.25
Red Top Globe , Mammoth, heavy producer, very large. . . .	.05	.10	.25
Amber Globe , late, large, yellow color, good cropper, keeps well. . . .	.04	.10	.20
Pomeranian White Globe , late, large, fine for table or stock. . . .	.05	.10	.20

For quantity prices, see page 13.

RUTABAGAS

One ounce for 150-ft. row.

Often known as Swedish Turnips. Can be successfully grown almost anywhere and should be more extensively cultivated. Excellent table food and great stock food. Keep in cellar all winter.

PURPLE TOP YELLOW, Bangholm, our seed is Danish stock, which is very superior to American grown. Pkt., 5c; oz., 10c; $\frac{1}{4}$ -lb., 25c.

Market Gardeners wanting seeds in large quantity should write for special prices.

UNCLE SAM DELIVERS OUR SEEDS
DIRECT TO YOUR DOOR

CONDENSED SPECIAL PRICES GARDEN SEEDS IN BULK

These special very low prices DO NOT include delivery. If wanted by mail, ADD POSTAGE as per schedule, zone rates.

BEANS—Dwarf

	10 lbs.	25 lbs.
Stringless Green Pod, Burpee's	\$2 25	\$5 00
Fordhook Favorite, Stringless	2 75	6 25
Early Yellow Six Weeks, Green Pod	2 25	4 75
Improved Red Valentine, Green Pod	2 25	4 75
Golden Wax	2 25	4 75
Brittle Wax	2 25	5 00
Black Wax	2 25	4 75
Davis' White Kidney Wax	2 25	4 75
Dwarf Horticultural	2 25	5 00
California Cream Butter	2 00	4 50
Broad Windsor	3 00	6 00
Burpee's Bush Lima	2 75	6 25
Henderson's Bush Lima	2 50	5 00

BEANS—Pole

	\$2 25	\$4 75
Kentucky Wonder	2 25	5 00
Lazy Wife	2 25	5 00
Kentucky Wonder Wax	2 25	5 00
Early Jersey Lima	2 50	5 00
Tall Horticultural	2 25	5 00

SWEET CORN

	\$1 80	\$2 75
Golden Bantam	1 80	2 75
Bantam Evergreen	1 80	2 75
Large Golden Bantam	2 00	2 75
Early Mayflower	1 80	2 75
Country Gentleman	1 80	2 75
Stowell's Evergreen	1 65	2 50
Early Evergreen	1 80	2 75
Mammoth White Cory	1 65	2 50
Early Minnesota	1 65	2 50

PEAS

	\$2 00	\$4 50
Alaska, very early	3 00	6 75
Blue Bantam	2 75	6 25
Gradus	2 75	6 25
Little Marvel	2 75	6 25
Laxtonian	2 75	6 25
American Wonder	2 50	5 25
Premium Gem	2 25	4 75
Dwarf Telephone	2 75	6 25
Telephone	2 60	6 00

ASPARAGUS

	1 lb.	5 lbs.
Early Giant Argenteuil	\$0 60	\$2 50
Columbian Mammoth White	.60	2 50
Palmetto	.50	2 25

BEETS—For Table Use

	\$0 75	\$3 00
Detroit Dark Red	.75	3 00
Extra Early Egyptian	.75	3 00
Early Eclipse	.75	3 00
Early Blood Turnip	.70	2 75
Half Long Blood Red	.60	2 50
Swiss Chard, Lucullus	.85	3 50

BEETS—For Stock Feed

	\$1 75	\$8 25
Giant Feeding, or Half Sugar Mangel	1 75	8 25
Golden Tankard Mangel	1 75	8 00
Danish Elvethan, Mammoth Red	1 75	8 00
Red Eckendorf	1 75	8 00
Klein Wanzleben, Sugar	2 00	8 75

CABBAGE

	\$1 80	\$8 75
Early Jersey Wakefield	1 80	8 75
Early Winnigstadt	1 60	7 50
Early Dwarf Flat Dutch	1 60	7 50
All Seasons	2 50	11 25
Copenhagen Market, Danish	2 00	9 50
Glory of Enkhuizen, Danish	2 25	10 75
Danish Roundhead, Danish	1 60	7 50
Premium Late Flat Dutch	1 60	7 50

CUCUMBER

	\$0 90	\$4 00
Klondike	1 00	4 50
Improved White Spine	1 00	4 50
Improved Long Green	.90	4 00
Early Cluster	.90	4 00
Snow's Perfection Pickle	.90	4 00

CARROTS

	\$0 70	\$3 00
Oxheart or Guerande	.70	3 00
Early Scarlet Horn	.70	3 00
Chantenay, or Model	.65	2 75
Danvers	.60	2 50
White Belgian	.60	2 50

CELERY

	¼ lb.	1 lb.
Golden Self-Blanching, French	\$1 75	\$6 50
Golden Self-Blanching, American	.60	2 00
Giant Pascal, French	.50	1 50
White Plume, French	.90	2 50

LETTUCE

	1 lb.	5 lbs.
Los Angeles Market, N. Y. Wonderful	\$1 75	\$8 00
May King	1 25	5 00
Improved Big Boston	1 25	5 00
Grand Rapids	1 25	5 00
Denver Market	.90	4 00
Hanson	.90	4 00
Black Seeded Simpson	.90	4 00
Simpson's Early Curled	.80	3 50
Prize Head	.90	4 00

MUSK MELON

	\$2 00	\$8 75
Greeley Wonder	1 50	6 75
Pollock, 10-25 Salmon Tint	.90	4 00
Rocky Ford Cantaloupe	.90	4 00
Burrell's Gem	.65	2 75
Netted Gem	.65	2 75
Emerald Gem	.70	3 00
Hackensack	.65	2 75
Acme, or Baltimore	.65	2 75
Paul Rose	.65	2 75

CASSABA MELON

	\$1 50	\$6 25
Improved Hybrid	1 50	6 25
Honey Dew	1 50	6 25

WATERMELON

	\$0 60	\$2 50
Kleckley's Sweet	.60	2 50
Tom Watson	.50	2 25
Gypsy or Rattlesnake	.50	2 25
Kentucky Wonder	.50	2 25
Florida Favorite	.45	2 00
Kolb's Gem	.45	2 00
Mountain Sweet	.45	2 00
Black Diamond	.45	2 00
Phinney's Early	.50	2 25
Chilian	.45	2 00

ONION

	\$2 00	\$9 00
Mt. Yellow Danver's, Colorado	1 40	6 25
Danver's Yellow Globe, California	1 75	7 50
David Crockett, Colorado	1 50	6 75
Colorado Red Globe	1 40	6 25
Large Red Wethersfield	1 25	5 15
Brown Australian	1 75	7 50
Prize Taker	2 00	8 75
Silver Skin	2 00	9 00
Southport White Globe	2 00	1 60
Mammoth Silver King	2 75	13 00
Extra Early Barletta	1 35	6 25
White Lisbon, for bunching	1 35	6 25

PARSNIP

	\$0 60	\$2 50
Hollow Crown	¼ lb.	1 lb.
Ruby Giant	\$1 50	\$4 50
Ruby King	1 50	4 50
Chinese Giant	1 75	5 25
Long Red Cayenne	1 50	4 50
Pimento	1 75	5 00

PEPPER

RADISHES

	1 lb.	5 lbs.
Non Plus Ultra, Danish	\$0 90	\$4 00
Johnson's Perfection, English	1 00	4 50
Early Scarlet Globe	.75	3 25
Early Scarlet Turnip, White Tipped	.65	2 75
Early Scarlet Turnip	.60	2 50
Crimson Giant	.65	2 75
French Breakfast	.50	2 25
Chartier	.60	2 50
Glass	.50	2 25
Long Scarlet Short Top	.60	2 50
Icicle	.65	2 75
Long White Vienna	.50	2 25
China Rose Winter	.70	3 00
Celestial Winter	.70	3 00
Round Black Spanish	.75	3 25
Long Black Spanish	.75	3 25

PUMPKIN

	\$0 90	\$4 00
Small Sugar	.75	3 25
Large Cheese	.60	2 50
Kentucky Field	.60	2 50
Large Yellow Field	.60	2 50

SPINACH

	5 lbs.	25 lbs.
Long Standing	\$1 75	\$7 50
Large Thick Leaved Viroflay	1 75	7 50
Victoria	1 75	7 50
Japanese Prickley	1 15	5 00

SQUASH

	1 lb.	5 lbs.
Yellow Summer Crookneck	\$1 15	\$5 00
White Bush Scalloped	1 15	5 00
Prolific Marrow	.70	3 00
Hubbard	1 40	6 25
Sibley or Pike's Peak	1 25	5 50
Essex Hybrid	.70	3 00
Boston Marrow	.70	3 00

TOMATO

	\$3 25	\$15 00
John Baer	3 25	15 00
Earlana	3 00	13 75
Livingston's Beauty	2 25	10 25
Dwarf Aristocrat	4 50	17 50
Ponderosa	4 00	17 50
Dwarf Champion	3 00	17 50
Crimson Cushion	3 00	17 50

TURNIP

	\$1 00	\$4 50
Extra Early White Milan	1 00	4 50
Extra Early Purple Top Milan	.60	2 50
Purple Top Strap Leaf	.60	2 50
Early White Flat Dutch	.65	2 75
White Egg	.65	2 75
Red Top Mammoth Globe	.60	2 50
Amber Globe	.60	2 50
Pomeranian White Globe	.60	2 50

RUTABAGA

	\$0 65	\$2 75
Purple Top Yellow Bangholm	0 65	2 75

If varieties wanted in quantity that are not named in this list, please write us.

WE PAY POSTAGE ON ALL SEEDS PRICED ON THIS PAGE

WONDERBERRY—Burbank's

(True stock, larger than the ordinary Sunberry variety.)

Seed planted early makes plants that produce the same year immense quantities of small black berries for jams, pies. Pkt. 1/4-Oz. \$0.10 \$0.40

HERBS

	Pkt.	Oz.
Caraway , seeds used in bread, confectionery, etc.	\$0.05	\$0.10
Coriander , seeds used in confectionery, etc.	.05	.10
DILL , leaves and seeds used in pickles, preserves.	.10	.10
Hops , for commercial use.	.10	.25
Lavender , a popular perfume, true English grown	.10	.65
Marjoram, Sweet , for seasoning.	.10	.40
Summer Savory , for seasoning.	.10	.35
SAGE , Broad-leaved, English seed, for seasoning.	.10	.60
Thyme , for seasoning in soups, etc.	.10	.80

The following Herbs we can supply in 10c packets: Anise, Balm, Borage, Catnip, Fennel, Horehound, Hyssop, Rue, Rosemary, Sweet Basil, Saffron, Wormwood.

TREE SEEDS

(All Postpaid)

FRUIT TREE SEEDS

Trees from seed do not always produce fruit same as original stocks. Buds of distinct varieties are grafted on to produce satisfactory fruit.

Best results are obtained by stratifying and freezing the seed in fall or winter.

	Oz.	1/4-Lb.	Lb.
Apple , domestic seed.	\$0.15	\$0.50	\$1.50
Apricots, Russian , domestic seed.	.10	.20	.60
Cherry, Mahaleb , French seed.	.15	.50	1.50
Cherry, Mazzard , French seed.	.15	.50	1.50
Pear , French seed.	.30	.90	2.85
Plum, Myrobalan .	.15	.50	1.50
Quince .	.20	.65	2.00

EVERGREEN TREE SEEDS

We are collectors of varieties indigenous to the Rocky Mountain district. Special prices for large quantities.

Cultural Leaflet on Evergreens free.

Mr. Harrison's new book, "Evergreens and How to Grow Them," 100 pages, paper; price, 50c, postpaid.

	Oz.	1/4 Lb.	Lb.
Abies Concolor (Colorado Silver Fir)...	\$0.35	\$1.00	\$3.00
Pseudotsuga Douglasii (Red Spruce)...	.50	1.50	4.50
Picea Engelmanii (Colorado Blue Spruce)...	.50	1.50	4.50
Picea Engelmannii (Purple Spruce)...	.50	1.50	4.50
Pinus Ponderosa (Yellow or Bull Pine)...	.20	.65	2.00
Pinus Banksiana (Jack Pine)...	.50	...	...
Pinus Murryana (Lodgepole Pine)...	.50	...	...
Juniperus, Colorado (Silver Cedar)...	.15	.50	1.50

DECIDUOUS TREE SEEDS**CULTURAL LEAFLET ON DECIDUOUS TREES FREE**

	Oz.	1/4 Lb.	Lb.
Ash, Western, (Green) , Colorado seed...	\$0.10	\$0.20	\$0.60
Catalpa, Speciosa , selected Kansas seed...	.20	.60	1.75
Cottonwood , Colorado seed, dry land trees	.15	.40	1.25
Locust, Yellow , soak seed two days...	.10	.30	1.00
Locust, Honey , large tree, soak seed two days...	.10	.30	1.00
Mulberry, Russian , a valuable variety...	.60	...	...
Osage Orange , soak seed three or four days	.15	.50	1.50
Russian Olive...	.15	...	...

THE GARDENER'S CALENDAR**FOR EACH MONTH OF THE YEAR**

January The month of planning. Study your seed catalog. Make your garden and flower-bed on paper, then order your seeds. Note carefully the height, time of blooming and color of each plant. Examine fruit trees for tent-caterpillars. Infected twigs should be cut off and burned.

February Trees should be moved in February and March. Cuttings from geraniums and other plants for summer bedding should be made. If seeds of certain perennials and biennials are sown in boxes, some of them will bloom this summer. The seed-boxes should be covered with a wet cloth and supplied with gentle heat from beneath.

March Plant sweet peas on St. Patrick's Day. Remove covering gradually from bulb-beds and perennials as the weather becomes favorable. All pruning should be finished before the sap rises. Sow seed of some of the old-fashioned flowers indoors this month to be set out May 15 to June 1.

Ageratum	Petunias	Stocks
Asters	Salvia	Verbena
Marigolds	Snapdragon	Zinnias
Pinks		

April This is the gardener's busy month. Plant shrubs and trees while still dormant. Dahlia roots may be separated and started in damp sand. Gladiolas, for early blooms, may be planted outdoors toward last of the month. Hardy plants, such as pansies, may be transplanted from the seed-boxes to the open border and hardy annuals, such as candytuft and mignonette, sown outdoors. All seeds listed for March if not already sown may still be sown in boxes, also the following:

Alyssum	Coxcomb	Phlox
Calendula	Larkspur	Salpiglossis
Cosmos	Nicotiana	

Sweet peas may still be sown out of doors.

May All the hardy plants are now up and the winter covering of fertilizer should be worked in about them. All except the most tender seedlings may be bedded out and the sowing of annuals finished. After May 15 the following may be sown:

Bachelor Button	Cosmos	Petunia
California Poppy	Marigold	Poppy
Candytuft	Morning Glory	Portulaca
Chrysanthemums (Au.)	Nasturtiums	Sweet Alyssum

Do not plant sweet corn and cucumbers and melons till last of month.

Cutworms and slugs appear in May.

June Finish bedding the tender seedlings, the geraniums, colcas and cannas. Dahlias should all be planted by the first week and a second planting of gladiolas made. Stake plants liable to break, and make trellis for sweet pea vines. Keep the hoe busy and use the sprayer freely.

July Keep after the weeds and insects. (See insect table, page 15.) Plant perennials for next summer's bloom. The following are easily grown:

Canterbury Bells	Digitalis (Fox glove)	Oriental Poppies
Columbine	Gaillardia	Shasta Daisies
Delphinium	Gypsophila	

August Keep seed pods and fading flowers cut. Set out your Iris bulbs or divide the old clumps if they are crowded or old. Oriental poppies are now dormant and may be moved. Occasionally flood your dahlias with water and mulch lawn with clippings.

September Killing frosts often come this month. Dahlias, gladiolas and cannas should be allowed to ripen after the tops are blackened. The following early-blooming perennial plants should be put out in September. Make your selection from the special catalog you will get this month:

Bleeding Heart	Fox Glove	Peonies
Canterbury Bells	Hollyhocks	Phlox
Columbine	Iris	

Hardy ferns and shrubs may be moved with safety. Among them are:

Bush Honeysuckle	Snowball	Spireas
Lilacs		

The following bulbs are indispensable in the early garden and should be liberally planted as soon after September 15th as possible:

Daffodils	Hardy Lilies	Hyacinths	Tulips
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October All tender plants, such as geraniums and coleus, must be potted for house culture. This is the best time to plant evergreen trees, rhubarb and asparagus. Gather in winter squash and pie pumpkins, placing in cool cellar.

November Hardy Japanese bulbs are not available until in November. These four should find a place in every garden:

Lilium Auratum	Album	Rubrum	Tiger Lily
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The following may be potted indoors and some will be ready for Christmas:

Amaryllis	Cyclamen	Oxalis
Calla Lilies	Hyacinths	Paper White Narcissus

Mulch with straw, manure or leaves the asparagus and rhubarb beds. Place dry leaves over all the perennials.

December A few plants in the living-room make it bright and cheerful. Some of your bulbs can be brought in to bloom now.

PLANTING TABLE FOR THE HOME VEGETABLE GARDEN

Kinds	Suitable varieties.	Times of planting for best results.	Time to first maturity (days)	Distance between plants (inches)	Distance between rows (inches)	Number of seeds to sow per foot	Amount of seed for 100-foot row.	Depth to plant (inches)	
BEANS.....	Stringless Green Pod, Golden Wax.....	May-June....	50- 70	3-5	24-36	8-12	$\frac{1}{2}$ pound....	1-2	For successive crops, sow every two weeks.
BEETS.....	Egyptian, Early Blood Turnip.....	April-June....	60- 90	2-3	12-18	20-40	2 ounces....	$\frac{1}{2}$ -1	Sow early varieties every two weeks. Use when small and tender.
CABBAGE PLANTS.....	Early Winnigstadt, Hollander.....	April-June....	45-100	18-24	24-30	....	1 packet....	$\frac{1}{2}$ -1	Put collars on plants to protect from cut-worms.
CARROT.....	Danvers, Oxheart.....	April-May....	60-100	2-4	12-18	30-60	1 ounce....	$\frac{1}{2}$ -1	For continuous crop, sow bi-weekly.
CAULIFLOWER.....	Snowball.....	April-June....	60-100	18-24	24-30	....	2 packets....	$\frac{1}{2}$ -1	Cauliflower needs cool, moist soil in order to mature.
CUCUMBER.....	Long Green, White Spine.....	May-June....	65- 80	24 hills	36-48	....	$\frac{1}{2}$ ounce....	$\frac{1}{2}$ -1	It is best to cover vines early in season with mosquito netting to protect them from depositing eggs on the vines.
CORN, SWEET.....	Golden Bantam, Evergreen.....	May-June....	70-100	18-24	36-42	....	$\frac{1}{2}$ - $\frac{1}{2}$ pound..	1-2	Plant every two weeks for successive crop.
LETTUCE, HEAD.....	Big Boston, Hanson, Prize Head.....	April-May....	40- 90	4-10	12-18	10-15	1 ounce....	$\frac{1}{2}$	Lettuce can be planted in seed boxes indoors in April and transplanted when weather permits. Protect plants from mid-day sun in hot weather.
LETTUCE, LEAF.....	Grand Rapids, Simpson.....	April-June....	30- 70	3-6	12-18	10-15	1 ounce....	$\frac{1}{2}$	
MELON (Cantaloupe).....	Rocky Ford, Burrell's Gem.....	May-June....	90-100	48 hills	60	....	1 ounce....	$\frac{1}{2}$ -1	Plant as soon as ground is thoroughly warmed or start in seed boxes indoors.
MELON, Water.....	Kleckley Sweet, Gypsy.....	May-June....	100-110	60 hills	96	....	1 ounce....	1-1 $\frac{1}{2}$	
ONION, Seed.....	Yellow Danvers, Red Wethersfield.....	April-May....	100-140	2-4	18-24	20-40	1 ounce....	$\frac{1}{2}$ -1	Can be sown indoors in March. For transplanting cut tops a third and roots a quarter.
ONIONS, Sets.....	Yellow, Red, White.....	March-June....	25- 40	2-3	12-18	6-8	1 pound....	1	Onion sets are preferable where large onions are wanted.
PARSNIP.....	Hollow Crown.....	April-May....	120-140	3-4	18-24	20-30	1 ounce....	$\frac{1}{2}$ -1	Much improved if kept in ground through winter. Give mulch.
PEAS.....	Alaska, Gradus, Telephone.....	April-June....	50- 70	1-2	24-36	12-18	1 $\frac{1}{2}$ -2 pounds.	2-3	The late crops are subject to mildew if given too much water.
PUMPKIN.....	Small Sugar.....	May-June....	100-120	48 hills	72-84	....	1 ounce....	1	Plant when ground is warm or start in seed box.
RADISH.....	Scarlet Turnip W. Tip, Icicle, Chartier.....	April-June....	24- 35	1-2	10-18	6-10	1 ounce....	1	Crops mature in 25 days. Successive planting every week.
SPINACH.....	Large Leaf Viroflay, Long Standing.....	March-June....	30- 45	2-4	12-18	20-30	2 ounces....	$\frac{1}{2}$ -1	Sow seed thickly.
SQUASH, Early.....	Crookneck, White Bush.....	May-June....	65- 80	36 hills	36-48	....	$\frac{1}{2}$ ounce....	$\frac{1}{2}$ -1	Dust leaves with lime or nicotine to keep squash bugs away.
SQUASH, Late.....	Huhhard, Delicious Purple Top Strap.....	May.....	90-110	48 hills	72-84	....	1 ounce....	1-1 $\frac{1}{2}$	
TURNIP.....	Leaf, White Egg.....	May-July....	50- 90	2-4	12-18	20-30	$\frac{1}{2}$ ounce....	$\frac{1}{2}$ -1	Do not plant later than August 1st. Use while young.

Varieties marked for "hills" should have three or four healthy plants left, all weak plants removed.

Egg Plants, Peppers and Tomatoes can be most profitably handled by purchasing the plants of suitable size for setting out in May and June.

Special cultural advice on any crop or variety will be cheerfully given on application.

INSECTS AND PLANT DISEASES—HOW TO FIGHT THEM

Plant enemies are of two kinds—insects and diseases. The former are of two kinds, (a) insects which chew or eat the leaves or fruit; (b) insects which suck the juices therefrom. Plant diseases also are of two kinds, (a) those which result from the attack of some fungus or germ; (b) those which attack the whole organism of a plant and are termed "constitutional." The remedy to be used must depend upon the nature of the enemy to be fought. The matter can be reduced to the following classification:

PLANT ENEMIES

INSECTS		Class	Enemy.	Attacking.	Class.	Remedy.
Eating.....		a				
Sucking.....		h				
DISEASES						
Parasitical.....		c	Aphis (plant lice).....	Cabbage and other plants, especially under glass.....	h	5, 8, 6.
Constitutional.....		d	Asparagus beetle.....	Asparagus.....	a	13, 12.
REMEDIES			Asparagus rust.....	Asparagus.....	c	11.
MECHANICAL		No.	Black rot.....	Cabbage and cabbage groups.....	d	10.
Covered boxes.....		1	Borers.....	Squash.....	h	4
Collars.....		2	Caterpillars.....	Cabbage group.....	a	12, 14, 4.
Cards.....		3	Caterpillars.....	Tomato.....	a	4.
DESTRUCTIVE			Cucumber beetle (striped beetle).....	Cucumber and vines.....	a	1, 11, 8.
Hand-picking.....		4	Cucumber wilt.....	Cucumber and vines.....	c	11.
Kerosene emulsion.....		5	Cucumber blight.....	Cucumber, muskmelon, cabbage.....	c	11.
Whale-oil soap.....		6	Cut worm.....	Cabbage, tomato, onion.....	a	2, 4, 12, 13.
Tohacco dust.....		6	Flea beetle.....	Potato, turnip, radish.....	a	11, 5.
Corrosive sublimate.....		8	Potato beetle.....	Potato and eggplant.....	a	12, 13, 4.
Bordeaux mixture.....		11	Potato blight.....	Potato.....	c	11.
POISONOUS			Potato scab.....	Potato (tubers).....	c	10.
Paris green.....		12	Root maggot.....	Radish, onions, cabbage, melons.....	a	4, 3.
Arsenate of lead.....		13	Squash bug.....	Squash, pumpkin.....	b	4, 8, 12, 5.
Helldore.....		14	White fly.....	Plants—cucumber, tomato.....	b	6, 5, 8.
			White grub.....	Plants.....	a	4.

FOR PRICES ON INSECTICIDES, SEE PAGE 36.

By using this table the gardener will be able to tell at a glance the method of fighting any enemy the presence of which is known or anticipated. The list is formidable, but most of the pests mentioned probably will not appear.

Many Denver gardeners report the destruction of tender young plants by the cut worm. The cut worm is perhaps the most annoying of all garden pests. He works at night, attacks the strongest and healthiest plants and is content simply to cut them off, seldom eating much. The quickest and best remedy in small gardens is hand-picking. The worms may be found at night with the aid of a lantern, or early in the morning. In daytime they can be found by digging about the soil wherever cut worm work is found.

One of the best methods where only a few plants are put out is to protect each by a collar of heavy or tarred paper.

Reduced Price List OF OUR DEPENDABLE GRADE FLOWER SEEDS

The Prices Quoted This Year are a Real
Inducement to Lovers of the Flower Garden

WE PAY POSTAGE ON ALL
FLOWER SEEDS

The flower seeds listed in our catalog are specially selected for hardiness and duration in the territory where this book is sent.

There are none of the undesirable varieties. When you order seeds from this book you can rely on getting only **dependable** seeds of merit.

For your further guidance and to make the results of your efforts more certain you will find cultural directions on every packet.

Flowers are usually known as **Annuals**, **Biennials** and **Perennials**.

Annuals bloom and ripen seed the first year and then perish.

Biennials do not generally bloom the first year and are in perfection the second year only.

Perennials flower several years in succession, many blooming the first year from seed sown early and are used for permanent plantings. See Gardener's Calendar on page 14.

For price list Perennials, see page 22.

Hardy Perennials and **Biennials** may be sown either in early fall or spring and require no protection through the winter. **Hardy Annuals** may be sown either in late fall or spring. They often self-sow in the fall.

Half Hardy Annuals, **Biennials** and **Perennials** cannot be sown in open ground until warm weather; they may, if desired, be started early inside and transplanted afterwards. The latter two need protection in winter or may be carried through in cold frames or greenhouses.

Colorado Dependable Brand Seeds

ARE ALL THAT THE
NAME IMPLIES

These are the best seeds obtainable at any price; carefully selected as to variety, great care being exercised to keep them true-to-name and tested for high germination.

They will prove their worth in your garden as on your farm.



What's Prettier Than a Garden of Old-Fashioned Flowers

ANNUALS

In this list we include both annuals that bloom, then die, and several tender perennials that bloom freely the first year.

Cultural Leaflet on Annuals Free When Asked For

	Pkt.
Arcoclinium , cut green for Everlasting Flowers, mixed; ¼-oz., 15c.....	\$0.05
African Daisy (Dimorphotheca), white with lilac blue eye; ¼-oz., 25c.....	.10
Ageratum , Annual Mexicanum, light blue, 18-inch; ¼-oz., 15c.....	.05
ALYSSUM, SWEET , pure white, very fragrant; oz., 35c; ½-oz., 20c.....	.05
Alyssum, Little Gem , very dwarf and compact; oz., 75c; ¼-oz., 25c.....	.05
Amaranthus Tricolor , Joseph's Coat, 30-inch; ¼-oz., 20c.....	.05
Amaranthus Caudatus , Love Lies Bleeding, drooping red spikes, 3 ft.....	.05
Amaranthus , many kinds mixed; ½-oz., 25c; ¼-oz., 15c.....	.05

ANTIRRHINUM (Snapdragon)

Dark rose; ¼-oz., 35c.....	.10
Yellow; ¼-oz., 35c.....	.10
Orange-red; ¼-oz., 35c.....	.10
Ruby-red; ¼-oz., 35c.....	.10
Scarlet; ¼-oz., 35c.....	.10
White; ¼-oz., 35c.....	.10
Carmin-yellow; ¼-oz., 35c.....	.10
Semi-dwarf, mixed colors; ¼-oz., 25c.....	.05

For Snapdragon Plants, write for prices.

ASTERS

The Aster is the queen of the summer blooming plants. Unlike many of the old-time flowers, the Aster has progressed and improved by cultivation until many of the new varieties in their improved form bear such a striking resemblance to the Chrysanthemum that one can scarcely tell them apart. The long stem makes them desirable for cut flowers as the blooms last long in water. The popularity of the Aster is not due entirely to the flower but to the ease with which they are raised. Asters thrive in any good soil, prepared the same as for a crop of vegetables. Any extra care taken in the preparation of the soil and cultivation is repaid by larger and more beautiful flowers. They require a sunny exposure and a well enriched soil. Sow in hotbeds, pots or boxes in the house in March and April, transplant 18 inches apart after danger of frost is past. The seed can be sown in open ground in May.

A flower garden is not complete without a goodly planting of our Giant Branching Comet strain which produces blossoms that one can scarcely tell from Chrysanthemums—they are beautiful and we suggest you plant this strain of our seed.

New American Beauty , long stems, beautiful large rose.....	Pkt. \$0.10
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(Asters continued on next page.)

ASTERS—Continued

Giant Branching Comets , clear white; $\frac{1}{8}$ -oz., 25c.....	Pkt. \$0.10
Crimson; $\frac{1}{8}$ -oz., 25c.....	.10
Shell pink; $\frac{1}{8}$ -oz., 25c.....	.10
Light blue; $\frac{1}{8}$ -oz., 25c.....	.10
Lavender; $\frac{1}{8}$ -oz., 25c.....	.10
Royal purple; $\frac{1}{8}$ -oz., 25c.....	.10
Rose; $\frac{1}{8}$ -oz., 25c.....	.10
All Giant Branching Comet , colors mixed; $\frac{1}{4}$ -oz., 35c; $\frac{1}{8}$ -oz., 20c.....	.10
Royal Striped Asters , very odd, mixed; $\frac{1}{8}$ -oz., 35c.....	.10
Good Mixed Asters , many varieties; $\frac{1}{4}$ -oz., 30c.....	.05
Astermum , a new race of Asters, resembling Chrysanthemums; white, lavender and pink, mixed.....	.10
For Aster plants, see page 26.	
Bachelor's Button , single and double, mixed; oz., 40c; $\frac{1}{4}$ -oz., 15c.....	.05
Balsam, Lady's Slipper , double-flowered, mixed; $\frac{1}{8}$ -oz., 20c.....	.05
Beans, Scarlet Runner , climber; lb., 45c; $\frac{1}{2}$ -lb., 25c; $\frac{1}{4}$ -lb., 15c.....	.05
Calendula (Pot Marigold), double yellow, 1 foot, mixed; $\frac{1}{4}$ -oz., 15c.....	.05
Calendula , Orange King, glowing orange color; $\frac{1}{4}$ -oz., 10c.....	.05
Calendula , Lemon Queen, sulphur yellow color; $\frac{1}{4}$ -oz., 10c.....	.05
Calliopsis , annual, mixed of bright colors; $\frac{1}{4}$ -oz., 15c.....	.05
Canary Bird Flowers , vine, beautiful climber, yellow; $\frac{1}{4}$ -oz., 15c.....	.05
Canna, Crozy Hybrids , start seed very early; $\frac{1}{4}$ -oz., 15c.....	.05
For Canna bulbs, see page 26.	
CANDYTUFT , Giant Empress, large, pure white; oz., 45c; $\frac{1}{4}$ -oz., 15c.....	.05
Candytuft , Dwarf Hybrids, mixed; $\frac{1}{4}$ -oz., 20c.....	.05
Candytuft , all colors, mixed; oz., 25c; $\frac{1}{2}$ -oz., 15c.....	.05
Cardinal Flower (Child's Jewel Vine), new, rapid climber, fiery red.....	.15
Catchfly (Silene Armeria), mixed; $\frac{1}{2}$ -oz., 15c.....	.05
Castor Beans , Sanguineus, green leaves, red stem; oz., 15c.....	.05
Castor Beans , Zanzibariensis Giants, very ornamental; oz., 20c.....	.05
CALIFORNIA POPPY , mixed shades of yellow; $\frac{1}{4}$ -lb., 75c; oz., 25c.....	.05
California Poppy , light crimson; $\frac{1}{4}$ -oz., 20c.....	.05
California Poppy , 1 foot high, a beautiful orange color; $\frac{1}{2}$ -oz., 20c.....	.05



Giant Aster

CENTAUREAS

Imperialis (Giant Sweet Sultan), deep lavender, white and yellow, separate; $\frac{1}{4}$ -oz., 30c.....	Pkt. \$0.05
Imperialis (Giant Sweet Sultan), popular colors mixed; $\frac{1}{4}$ -oz., 25c.....	.05
Cornflower , Emperor William, single, blue; $\frac{1}{4}$ -oz., 20c.....	.05
Cornflower , Emperor William, double, blue.....	.05
Dusty Miller , Candidissima, white leaved, fine for bedding.....	.10
Chinese Woolflower , produces numerous balls resembling red balls of wool, wonderfully showy flower.....	.10
Chinese Lantern Plant , balloon seed pods.....	.05
Chrysanthemums , Annual, single and semi-double, mixed; $\frac{1}{4}$ -oz., 15c.....	.05
Clarkia , Elegans, rose, white, pink, all mixed.....	.05
CLIMBERS , mixed Annuals, many kinds; oz., 25c; $\frac{1}{2}$ -oz., 15c.....	.05
Cleome (Spider Plant), Rocky Mountain Bee Plant, cultivated extensively for bees; $\frac{1}{4}$ -lb., 60c; oz., 20c.....	.05
Cypress Vine , tender Annual climber, mixed; $\frac{1}{4}$ -oz., 15c.....	.05
Cockscomb, Plumosa , feathered or plumed varieties, mixed; $\frac{1}{4}$ -oz., 20c.....	.05
Cockscomb, Cristata , tall, mixed; $\frac{1}{4}$ -oz., 15c.....	.05



Gaillardia

COSMOS

A gorgeous, tall growing annual, bearing its thousands of graceful flowers during the latter part of the summer and fall till frost. Its large single, pink, crimson or white flowers waving on their long stems amidst the finely cut foliage are a lovely sight, and few plants are equally valuable for cut flowers to decorate with. They grow five to six feet high, and are admirable for hiding unsightly fences. Seed should be sown in open ground in early May, or may be started in cold frames and transplanted to the open. We recommend for Denver the **Early Flowering**, in separate colors, which bloom from seed in 60 to 70 days, averaging 3 to 5 inches in diameter.

EARLY FLOWERING, WHITE, PINK and CRIMSON , separate; $\frac{1}{4}$ -oz., 20c.....	Pkt. \$0.05
EARLY FLOWERING , large varieties, mixed, a grand assortment; oz., 50c; $\frac{1}{4}$ -oz., 15c.....	.05
Cosmos , Giant Late Flowering, mixed; oz., 35c.....	.05
Cosmos , Bodger's new Double-Crested, this is wonderfully beautiful, mixed....	.15
Dahlia , Double, all kinds mixed; $\frac{1}{8}$ -oz., 40c.....	.10
Dahlia , Single, many varieties, mixed, $\frac{1}{8}$ -oz., 30c.....	.10
For Dahlia Roots, see pages 27 and 28.	
Daisy , Paris, Marguerite, large, white; $\frac{1}{8}$ -oz., 20c.....	.10
Everlasting Flowers , many kinds, mixed; $\frac{1}{8}$ -oz., 15c.....	.05
Feverfew (Matricaria), Half hardy Perennial, white, double.....	.05
FOUR O'CLOCK (Marvel of Peru), mixed, all colors; oz., 25c; $\frac{1}{2}$ -oz., 15c.....	.05
Godetia , 1-foot, a profusion of red shades all summer.....	.05
Golden Feather , Pyrethrum, foliage plant, for borders; $\frac{1}{4}$ -oz., 25c.....	.05
Gaillardia , Annual varieties, mixed, bright colors, $\frac{1}{4}$ -oz., 15c.....	.05
Gilia , 1 foot, mixed colors, good for bouquets; oz., 25c; $\frac{1}{2}$ -oz., 15c.....	.05
Gourds, Dipper (Calabash), makes excellent dipper; oz., 25c.....	.05
Gourds, Nest Egg , Japanese, can use as nest eggs; oz., 25c.....	.05
Gourds, Hercules' Club, or Guinea Bean , 3 to 4 feet long; $\frac{1}{2}$ -oz., 20c.....	.05
Gourds, Sugar Trough , very large, thick shell; oz., 25c.....	.05
GOURDS , all kinds mixed, including ornamental varieties; oz., 30c.....	.05
Gypsophila , Elegans, Angel's Breath, Annual, for bouquets.....	.05
Helichrysum , Everlasting, mixed; $\frac{1}{8}$ -oz., 15c.....	.05
Heliotrope , Tender Perennial, blooming first year, mixed colors.....	.10
Hyacinth Bean , tender, ornamental climber, mixed, oz., 20c.....	.05
Ice Plant , ornamental foliage, very dwarf, tender; $\frac{1}{4}$ -oz., 20c.....	.05
Japanese Hops , variegated foliage, vigorous climber, self-sows.....	.05
Job's Tears , an ornamental grass; $\frac{1}{4}$ -lb., 45c; oz., 15c.....	.05
For what to do each month of the year, see Gardener's Calendar, page 14.	



Cosmos



Nasturtiums



Marigold



Giant Pansies

FLOWER SEEDS—ANNUALS

	Pkt.
Kochia , Mexican Burning Bush, Summer Cypress; 1/4-oz., 20c.....	\$0.05
Larkspur , Annual, double tall branching, mixed; 1/4-oz., 15c.....	.05
Lantana , Tender Perennial, blooms first year, 24 to 30 inches, mixed.....	.10
Linum , Scarlet Flax, brilliant colors, 20 to 24 inches; 1/2-oz., 20c.....	.05
Lobelia , Crystal Palace, dwarf, compact, dark blue, for baskets, porch boxes and borders.....	.10
Lobelia , Emperor William, light blue, very compact, dwarf.....	.10
Lobelia , Gracilis, Trailing, dark blue, for hanging baskets; 1/4-oz., 50c.....	.10
MARIGOLD , Double, tall African, splendid, mixed; 1/2-oz., 25c.....	.05
Marigold , Dwarf French, Double, mixed; strong colors; 1/2-oz., 25c.....	.05
Mimulus Moschatus , Musk Plant, tender Perennial, yellow flowers.....	.10
Mignonette , Giant Machet, ever-bloomer, best variety; 1/2-oz., 25c.....	.05
Mignonette , Golden Queen, golden yellow; 1/2-oz., 25c.....	.05
MIGNONETTE , Grandiflora, Sweet (Roseda Odorata); 1/4-lb., 60c; oz., 20c.....	.10
Maurandia , Tender climber for window boxes, mixed colors.....	.05
Mourning Bride , Scabiosa, Pincushion Plant, double, mixed; 1/4-oz., 15c.....	.10
Moonflower , "Heavenly Blue," azure blue flowers, not large blossom; 1/4-oz., 25c.....	.05
Moonflowers , tender climber, large, white; 1/2-oz., 30c.....	.10
MORNING GLORY , Tall, mixed; oz., 20c; 1/4-lb., 60c.....	.05
Morning Glory , Dwarf, mixed colors; oz., 20c.....	.05
Morning Glory , Imperialis, Japanese, large, mixed; 1/2-oz., 25c.....	.10

NASTURTIIUMS

Few plants are so well known, useful or so rich in color as the Nasturtium. They surpass all other annuals in brilliancy of color and profusion of bloom. They being of easy culture, require a moderately good soil and a well drained sunny position. Will produce within a few weeks after sowing until a hard frost comes, a profusion of brilliant colored flowers the entire season. The varieties offered below have been selected with great care from a very large variety of sorts as being the best and most distinct.

DWARF OR TOM THUMB KINDS

These are specially suited for bedding, and planted in rows will make beautiful sights when in bloom.

	Pkt.
Beauty , scarlet splashed with canary, green leaves; oz., 20c.....	\$0.05
Bronze , reddish golden bronze color, foliage dark; oz., 20c.....	.05
Empress of India , very dark leaves, with crimson flowers; oz., 20c.....	.05
Golden King , pure golden yellow, dark foliage; oz., 20c.....	.05
King Theodore , velvety red flowers, dark foliage; oz., 20c.....	.05
Pearl (Moonlight), creamy white; oz., 20c.....	.05
Vesuvius (Salmon Queen), salmon rose with dark leaves; oz., 20c.....	.05
DWARF VARIETIES, Mixed "Dependable Grade;" 1 lb., 1.25; 1/4-lb., 50c; oz., 15c; 1/2-oz., 10c.....	.05

NASTURTIIUMS—Tall—Giant Flowered

Tall varieties should be trained to climb fence, strings or trellis, growing 6 to 10 feet. Our stock is superb and includes Madam Gunter's varieties.

	Pkt.
Black Prince , velvety dark purple flowers, dark foliage; oz., 15c.....	\$0.05
Dunnett's Orange (Sunlight), bright orange color; oz., 15c.....	.05
Heinemanni , chocolate color, very odd; oz., 15c.....	.05
Pearl (Moonlight), creamy white; oz., 15c.....	.05
Prince Henry , amber yellow spotted with scarlet; oz., 15c.....	.05
Regellatum , rich crimson with violet shade; oz., 15c.....	.05
TALL VARIETIES, Mixed, "Dependable Grade;" 1 lb., 1.00; 1/4-lb., 40c; 2 oz., 25c; oz., 15c; 1/2-oz., 10c.....	.05

Nigella (Love-in-the-Mist), mixture of blue and white; 1/2-oz., 15c.....	.05
Nicotiana , Sanderea Hybrids, white, deliciously fragrant; 1/4-oz., 25c.....	.05
Ornamental Grasses , many kinds mixed by us; 1/8-oz., 20c.....	.05

PANSIES

Pansies are too well known to require any description, as they are favorites with all. For best results you must start with a good strain. The finest Pansies are, as a rule, shy seeders, which accounts for the difference in the price of the various mixtures offered.

Seeds should be sown in hotbeds or boxes, then transplanted in open ground after hard freezing is over. If this manner of planting is followed, plants will bloom early the first season.

As soon as the plants are up and large enough to handle, they should be thinned out or transplanted to stand 9 inches apart in the rows. Thorough cultivation should be given from the start, as Pansies will not thrive when obliged to share the beds with a mass of weeds. It is a mistake to plant Pansies in the shade of a tree or building. An open exposure where the wind has free sweep over the bed is far better, and Pansies so planted are free from the long, straggling branches which produce few and inferior flowers. During dry weather the bed should be watered daily, and in extreme cases twice a day for the best results.

Pansies are successfully grown from seed even by the novice; however, we would recommend that where only a small bed is desired you get our full-blooming plants. Ready in April.

	Pkt.
Giant Trimardeau , the Giant Flowering Varieties are best for general bedding, are most hardy and bloom early and late, English grown seed, separate colors; 1/8-oz., 60c.....	\$0.10

King of Blacks, jet black.	Giant Purple, purple.
Emperor William, blue.	Snow Bird, pure white.
Prince Bismarck, bronze.	Golden Yellow.

GIANT TRIMARDEAU, Mixed; 1/8-oz., 50c.....	.10
One packet of each above seven varieties Pansy Seed for 50c.	

Good Mixed; 1/4-oz., 75c; 1/8-oz., 40c.....	.05
Dependable Giant Market , our very best strain; 1/8-oz., \$1.25.....	.25

For Pansy Plants, see page 26.

Passion Flower , a beautiful tender climber, sky blue.....	.10
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PINKS

With some straw or leaf protection many Pinks live over to bloom the second season. For Hardy Garden Pinks, see Hardy Perennials.

Chinesis , Double Chinese, many colors, mixed; $\frac{1}{4}$ -oz., 20c.....	Pkt. \$0.05
Imperialis , Double Imperial, fringed, mixed; $\frac{1}{4}$ -oz., 20c.....	.05
Hedderwigil , Single and double, mixed by us; $\frac{1}{4}$ -oz., 25c.....	.05
Lacinatus , Large single-fringed flowers; $\frac{1}{4}$ -oz., 20c.....	.05

POPPIES

The popularity of the Poppy is greater every year, and when one has seen them blooming in masses, with their large, brilliantly-colored flowers wide open in the glaring sun, one cannot help but admire them.

Single Mixed , many varieties; oz., 15c; $\frac{1}{4}$ -lb., 45c.....	Pkt. \$0.05
Double Mixed , includes many popular varieties; oz., 20c; $\frac{1}{4}$ -lb., 60c.....	.05
Single and Double Mixture , for large area sowing; oz., 10c; $\frac{1}{4}$ -lb., 35c; lb., \$1.25.	
Shirley , Single, large, many shades of rose and red; oz., 25c.....	.05
TULIP POPPY , this is the Flanders Poppy improved in size, like a large red tulip, glowing scarlet; $\frac{1}{4}$ -oz., 20c.....	.05
Empress of China , large, single, white with red edge.....	.05

For Hardy Poppy Seed, see page 22. For Roots, see page 29.



Tulip Poppy

PETUNIAS

A garden without these favorites could hardly be called complete; there are few which equal them for effect. They commence blooming in July if sown outside in May, and continue to flower in great masses until destroyed by frost. Their culture is the most simple; any soil seems to suit them, while of course, a good rich earth adds greatly to the richness of color. The various strains which we offer have been obtained from specialists, and we are confident that they will give satisfactory results. For early blooming sow early in the house and cultivate in small pots or flats till the weather has settled.

PETUNIAS , Hybrida, single, mixed; $\frac{1}{4}$ -oz., 25c.....	Pkt. \$0.05
Petunias , Rosy Morn, single, soft pink, dwarf; $\frac{1}{4}$ -oz., 50c.....	.10
Petunias , Giants of California, large, single, many colors, mixed.....	.35
Petunias , Giant single, "Fluffy Ruffle," imported English seed.....	.35
Petunias , Double, mixed, very fine seed, imported English seed.....	.35
PHLOX DRUMMONDII , Grandiflora, mixed; $\frac{1}{4}$ -oz., 25c.....	.10
Phlox Drummondii , Star of Quedlinburg, fringed, mixed; $\frac{1}{4}$ -oz., 25c.....	.10

For Hardy Phlox Roots, see page 29.

Portulaca , Rose Moss (Sun Plant), double, mixed; $\frac{1}{4}$ -oz., 50c.....	.10
Portulaca , Rose Moss (Sun Plant), single, mixed; $\frac{1}{4}$ -oz., 25c.....	.05
SALPIGLOSSIS, VELVET FLOWER , one of the very charming, quick-growing garden flowers; our grand mixture; $\frac{1}{4}$ -oz., 25c.....	.05
Salvia , Flowering Sage, Splendens, scarlet, 2 $\frac{1}{2}$ ft.; $\frac{1}{4}$ -oz., 60c.....	.10
Salvia , Bonfire (Fireball), new early dwarf, 18 to 20 inches; $\frac{1}{4}$ -oz., 75c.....	.10
SCHIZANTHUS (The Poor Man's Orchid), small butterfly-like flowers of very brilliant colors, 1 ft.; $\frac{1}{4}$ -oz., 20c.....	.05
Sensitive Plant , Tender, leaves tremble when touched; $\frac{1}{4}$ -oz., 15c.....	.05
Smilax , a tender Perennial climber; $\frac{1}{4}$ -oz., 25c.....	.10
STOCKS , Dwarf, ten weeks, 1 foot, mixed; $\frac{1}{4}$ -oz., 50c.....	.10
Stocks , Brompton (Gilliflower), "Cut-and-Come-Again," 1 ft., mixed.....	.10
Sweet Sultan (Centauria Moschata), mixed; $\frac{1}{4}$ -oz., 25c.....	.05

For Sweet William seed, see page 22. For Plants, see page 29.

Sunflower , fancy double California; oz., 40c.....	.10
Sunflower , "Unique," brown and red (Colorado origin); $\frac{1}{4}$ -oz., 25c.....	.05
For Mammoth Russian Sunflower Seed, see page 34.	
Thunbergia (Black Eyed Susan), trailing plants; $\frac{1}{4}$ -oz., 35c.....	.10
VERBENAS —Our Mammoths are truly large and beautiful; named varieties, separate; $\frac{1}{4}$ -oz., 25c.....	.10
Defiance, bright scarlet. Purplish Violet, dark. Pink. Blue Shades. Pure White.	
Mammoth Varieties , mixed by grower; $\frac{1}{4}$ -oz., 35c.....	.10
For Verbena Plants, write for prices.	
Wallflower , double, very fragrant, mixed, English seed.....	.10
Wallflower , single, mixed colors; $\frac{1}{4}$ -oz., 20c.....	.05
Wild Cucumber , vigorous climber, self-sows; $\frac{1}{4}$ -lb., 50c; oz., 15c.....	.05
WILD GARDEN FLOWER SEED MIXTURE , an immense value for little investment, to sow in children's gardens, waste places, etc.; oz., 15c.....	.05



Giant Petunias

ZINNIAS

(YOUTH AND OLD AGE.)

A magnificent annual, known by all lovers of flowers, and without any question the most satisfactory plant for bedding. The flowers are produced in great masses during the entire season and from the time the first flower opens till frost destroys them, they are never out of bloom. The flowers are of various shapes, some looking like an Aster and others again like a Dahlia, and all have a richness and variety of color which is simply astonishing. They should be planted in masses, either in separate colors or in mixture. They will never fail to attract attention. No garden should be without them.

Zinnias , Elegans, excellent mixture; $\frac{1}{4}$ -oz., 25c.....	Pkt. \$0.05
ZINNIAS, MAMMOTH (New Giant Flowered), many are quite as large as Dahlias and as beautiful, Double, mixed; oz., \$1.00; $\frac{1}{4}$ -oz., 20c.....	.10
ZINNIA, MAMMOTH , in separate colors, crimson, flesh, scarlet, white, yellow; $\frac{1}{4}$ -oz., 25c.....	.10

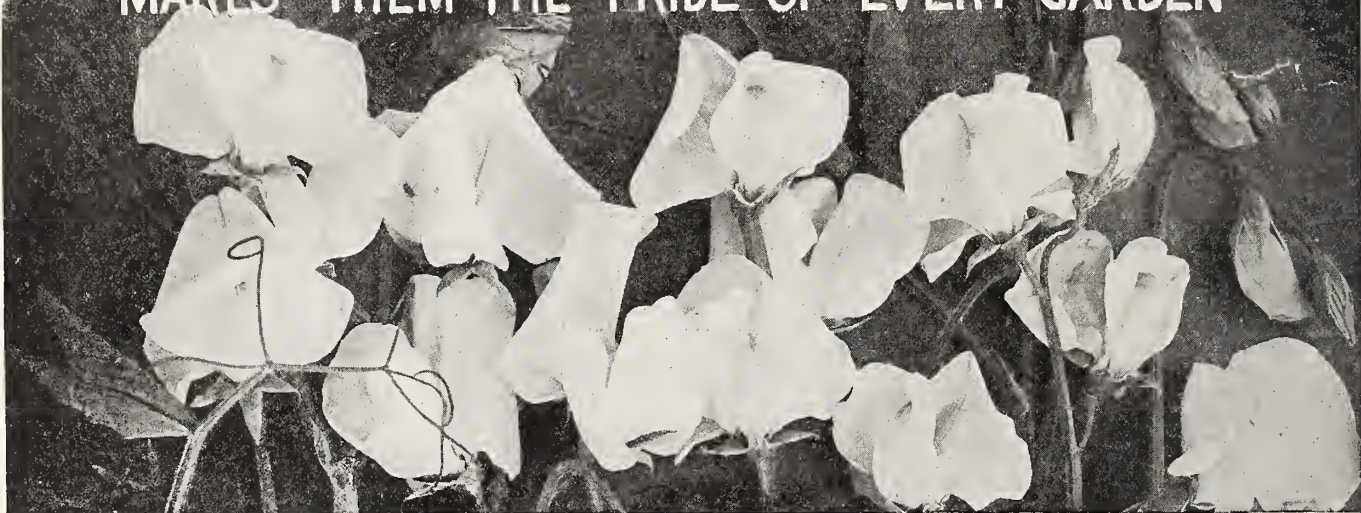
FLOWERS WITH SUITABLE STEMS FOR BOUQUETS

African Daisy	Calliopsis	Nigella	Sweet Peas
Aster	Cosmos	Salpiglossis	Sweet Sultan
Bachelor Button	Marigold	Scabiosa	Zinnia
Calendula	Nasturtiums		



Mammoth Zinnia

THE RARE BEAUTY AND FRAGRANCE OF THE SWEET PEA MAKES THEM THE PRIDE OF EVERY GARDEN



SWEET PEAS

Sweet Peas with their beautiful varied colored flowers take the lead among the many different kinds of annual and perennial plants. Your flower garden will not be complete without them. There are many varieties which are identical and others which lack size, color or some other characteristic, which all first-class sorts should have. We offer herewith a list of varieties which have been carefully selected for their large size and marvelous colors, and every variety is entitled to a place in the front rank of Sweet Peas.

The seed should be sown as soon as the ground can be worked, in trenches 8 to 10 inches deep in a position fully exposed to the sunlight and air on both sides of the row. Cover with about one inch of soil, pressing it down firmly. As the plants grow, draw the soil to the plants until the trench is full. This method will give a long vine in the soil, which will make innumerable roots and gather nourishment and moisture through a dry spell. As soon as they are above ground, thin out to 2 to 4 inches apart to enable the plants to fully develop if you desire large flowers. They should be staked up either with branches of brush or stout stakes on which wire netting has been fastened. These should be at least 4 feet high. During dry weather water thoroughly and frequently. The flowers should be cut as often as possible to prevent the plants from running to seed which stops them from continuing in bloom. Cultivator leaflet free on request.

Our prices have been greatly reduced and we pay all postage.

OUR "DEPENDABLE" CHAMPION MIXTURE

Consists of the best named varieties, also many **Unwins** and **Spencers**, all mixed by us. This mixture is decidedly different from others. We buy separately many named varieties and trial ground sorts to mix into this stock. There is positively nothing better in mixtures.

Large packet, 5c; oz. pkg., 15c; 2-oz. pkg., 25c; ¼-lb., 45c; ½-lb. pkg., 80c; 1-lb. pkg., \$1.45. All postpaid.

SILVER MEDAL STRAIN

SPENCER VARIETIES MIXED SWEET PEAS

Too much cannot be said in praise of the merit of this mixture. We arranged with Mr. Waller, a very extensive seed grower in California, to supply us stock from his Silver Medal strain, which consists of many standard varieties of Spencers. To this we added some separate varieties that there may be a well-balanced assortment of colors. All these make it far superior to these so-called mixed which are grown-mixed and only a few colors prevail. Our mixture is a very distinct class. It simply can't be beat.

Pkt., 5c; oz., 20c; 2-oz. pkg. for 35c; ¼-lb. pkg., 65c; ½-lb., pkg., \$1.20; 1-lb., \$2.25.

Nitrogen Bacteria does wonders in producing growth and bloom of Sweet Peas. Small trial size.....15c Garden size..... 35c.

STANDARD GRANDIFLORA VARIETIES

All are large flowering and best of their class. The Grandiflora named varieties are of good colors and have many distinct shades. They are excellent for planting in quantities where color effect is wanted. We omit the names, but give distinct colors separate: **White, Scarlet, Pink, Maroon, Lavender, Blue shades, Purple, Salmon.**

Oz. pkg., 10c; slx 1-oz. pkgs. for 50c.

GRANDIFLORA MIXTURE

A very good stock of numerous colors as grown mixed by a prominent California grower.

Oz. pkg., 10c; 2-oz. pkg., 20c; ¼-lb. pkg., 35c; ½-lb. pkg., 60c; 1-lb. pkg., \$1.00; all postpaid.

Fine Bone Meal, applied on surface of ground and worked in, is very beneficial to Sweet Peas. **Lb. pkg., 10c; 5-lb. pkg., 30c; 10-lb. pkg., 50c; not postpaid.**



SPENCER SWEET PEAS

The Spencer varieties are the latest and best in Sweet Pea culture. Most of them have frilled edge like illustration, and many are hooded shape. All are very large and usually four blossoms on a long stem, making them excellent for bouquets.

We are leaders in this market for quality seed and dependable varieties.

We give free a special leaflet on Sweet Pea Culture when asked for with order.

Nitrogen Bacteria for Sweet Peas, 15c and 35c sizes.

NAMED SPENCER VARIETIES

This list includes the very choicest of the popular varieties. There are many similar kinds in Sweet Peas with attractive names, but you cannot go amiss in planting any of the following. The stock is all from reliable growers in California who grow on contract for leading seedsmen. **Our prices are very reasonable for the grades we supply.** Any following separate varieties:

Packets, 5c; ½-oz. pkg., 20c; oz. pkg., 35c; ¼-lb., pkg., \$1.00.

APPLE BLOSSOM—The standards are very bright rose, wings primrose with flesh of rose tint. Very large blossom and very free bloomer. A bi-color flower similar to Blanche Ferry.

ASTA OHN—Best lavender Spencer grown. Comes remarkably true, producing the elegant, bold, wavy flowers in greatest profusion.

CAPTAIN OF THE BLUES—Purplish maroon standard and bluish purple wings with veins of rosy purple make this exquisite sort one of the finest purplish blues. Well waved and crinkled.

CONSTANCE HINTON—Large true Spencer white blossom. Being black seeded it germinates more readily than white seeded.

COUNTESS SPENCER—Of perfect form, remarkable size and exquisite color, being a soft rosy pink. One of the best pinks on the market. Flowers are 1½ to 2 inches in diameter, charmingly waved and fluted.

ELFRIDA PEARSON—This old favorite is a lovely pink throughout, the buds and flowers being tinted with salmon pink with the margins a darker pink.

FLORENCE NIGHTINGALE—Very large, finely waved, of rich bluish lavender, enlivened by a very faint sheen of rose-pink. A much admired variety.

ILLUMINATOR—A rich glowing cerise-salmon, with an indication of bright orange suffusion, which glistens under bright sunlight. The flowers are well formed on long, stout stems.

KING EDWARD SPENCER—The largest and best scarlet to date. Wings are carmine-scarlet, reverse sides are rosy carmine. The blossoms are very large, three and four on a long, stiff stem.

KING WHITE—Undoubtedly the best white now in cultivation. Is remarkable for its immaculate purity of whiteness and the perfect finish of the flowers. Almost invariably four blossoms on a long, stout stem.

MARIE CORELLI—While not a new variety, we retain it for its glowing crimson, the flowers of which are beautifully waved, and admired by many growers.

MRS. ROUTZAHN—A beautiful blending of apricot, pink and straw color. The pink deepens to a rose near edges of wings and standard. There is no other variety just like it. Is distinct in its class. Blossoms are large and very numerous.

OTHELLO SPENCER—The darkest color we can offer in Sweet Peas, being a deep velvety maroon of very large size and beautiful form. Well hooded and shell shaped.

PRIMROSE SPENCER—Both standard and wings are of beautiful soft primrose or creamy yellow color. Flowers are in a class of their own in both color and size, being large and wavy.

SENATOR SPENCER—A deep claret or chocolate, striped and flaked on a ground of light heliotrope, makes a very charming combination. Blossoms are extra large, wavy and drooping, usually four on a stem.

THOMAS STEVENSON—Intense flaming orange. The wings are rosy carmine, shaded orange. Beautifully waved.

WHITE SPENCER—This old favorite of pure white is still one of the best whites for general culture. It blooms profusely, and is very dependable.

WEDGEWOOD—The best light blue, of a unique shade. The flowers are of good size, well waved and invariably four on a long stem.

EARLY FLOWERING OR WINTER FLOWERING

ORCHID SPENCER SWEET PEAS

These are a distinct strain of Spencer type flowers that bloom fully three weeks earlier than other Spencers. The original purpose in breeding up these varieties was for winter blooms in greenhouse, which has made wonderful change in sweet pea culture indoors. It was soon discovered that these same varieties would do equally as well in our gardens by producing fine, large blossoms considerably in advance of other strains. Thus it is we recommend them for garden culture as well as for florists indoors.

Per pkt., 10c; ¼-oz., 35c; ½-oz., 60c.

EARLY ASTA OHN—A very desirable lavender, the color being same as Asta Ohn Spencer.

EARLY BLANCHE FERRY—Has the combination of bi-colors as in the ordinary Blanche Ferry, but larger and early.

EARLY BOHEMIAN GIRL—Deep pink wings; the standard is orange blush.

EARLY FLAMINGO—A beautiful orange-red that is especially admired.

EARLY HEATHER BELL—Rich mauve, changing to mauve-lavender.

EARLY LIBERTY—Mr. Morse pronounces this a grand sun-proof crimson.

EARLY MEADOW LARK—Rich cream, well waved, duplexed.

EARLY MORNING STAR—Deep orange-scarlet with rich orange wings.

EARLY MRS. A. A. SKAACH—Bright shell pink, extra large and very much liked by the florists.

EARLY ROSE QUEEN—One of the best pinks and a leader in the flower shops.

EARLY SNOWFLAKE—Pure white, large waved and extra long stems.

EARLY SONG BIRD—Soft pale pink with buff-white background.

EARLY SONGSTER—Giant waved lavender.

EARLY VENUS—White with blush pink wings.

EARLY WARBLER—Rich mauve purple.

EARLY YARRAWA—Bright rose-pink, duplexed. This is the original variety introduced from Australia, being parent to many of the new race of early flowering varieties.



Our Sweet Pea Seed

IS FRESH, PURE SELECTED SEED

The cream of the very best varieties, that will produce beautiful blooms for you.





Shasta Daisy



Foxglove



Canterbury Bells

PERENNIAL FLOWER SEEDS

All are hardy in Colorado except where so stated. A very few are Biennials—bloom in the second season, then die. Several tender Perennials that bloom first year by starting indoors are listed with annuals.

Ampelopsis , Quinquefolia, Woodbine Climber, easily propagated; oz., 25c	Pkt.
* Canterbury Bells , Media, single mixed colors, 1/8-oz., 25c	\$0.05
* Canterbury Bells , Media, double mixed colors, English grown seed	10
* Canterbury Bells , Media, single, separate colors, white, blue and rose	15
Carnation , double mixed, semi-tender	10
Carnation , Burbank's Marguerite, mixed, blooms first year, tender	10
* Cobaea Scandens , purple, bell-shaped, tender climber	10
* Coreopsis , Lanceolata, Grandiflora, yellow flowers	10
† Columbine , Agnolia Coerulea (Queen of Wild Flowers), mountain-grown seed; 1/8-oz., 25c	10
* Columbine , California Hybrids, mixed, 1/8-oz., 20c	05
Daisy , double, English, Bellis Perennis, pink	10
Daisy , Double, English, Bellis Perennis, white	10
Daisy , Double, English, Bellis Perennis, mixed	10
* Daisy , Shasta, Alaska, large white; 1/8-oz., 40c	10
* Delphinium (Perennial Larkspur), Formosum, deep blue	10
* Delphinium (Perennial Larkspur), Belladonna, light blue	20
* Delphinium (Perennial Larkspur), mixed colors; 1/8-oz., 25c	10
Forget-Me-Not , Myosotis, dwarf, blue, tender	10
Forget-Me-Not , New Rose, a very marked contrast to the blue	10
* Foxglove , Digitalis, Gloxiniaflora, mixed; 1/4-oz., 35c	10
* Gaillardia , Grandiflora, mixed colors, brown and orange; 1/4-oz., 35c	10
* Gypsophila , Paniculata, Baby Breath, everlasting; 1/4-oz., 35c	10
* Hollyhocks , Chaters, double, white; 1/8-oz., 25c	10
* Hollyhocks , Chaters, double, pink; 1/8-oz., 25c	10
* Hollyhocks , Chaters, double, crimson; 1/8-oz., 25c	10
* Hollyhocks , Chaters, double, maroon; 1/8-oz., 25c	10
* Hollyhocks , Chaters, double, yellow; 1/8-oz., 25c	10
* Hollyhocks , Chaters, double, mixed; 1/8-oz., 20c	05
Hardy Garden Pinks , Grass Pinks, or June Pinks, a special mixture; 1/4-oz., 50c	10
Pansy Violet , or English Everlasting Tufted Pansy. Very hardy and suitable for borders and bedding, blooming all summer. Fragrant, English seed, mixed	10
Poppy , Iceland, single, mixed; 1/8-oz., 30c	10
* Poppy , Orientale, large single red; 1/8-oz., 25c	10
* Poppy , Orientale, Hybrids, single, mixed; 1/8-oz., 35c	10
Phlox , Decussata, while this is the true perennial seed we recommend buying roots produced by divisions, mixed colors; 1/4-oz., 35c	10
Lathyrus Latifolia , hardy flowering peas, mixed; 1/4-oz., 25c	10
† Statice , Latifolia, purplish blue or lavender; 1/4-oz., 50c	10
* Sweet William , single and double mixed; a grand assortment is in our mixture; 1/4-oz., 35c	05
Violets , Sweet Scented, easily grown from seed; 1/8-oz., 40c	10

*Indicates varieties that planted in summer of one season will usually bloom the following summer.

†Requires the third season for blooming.

For Roots of these Hardy Perennials, see page 29.

**We Pay Postage On All Garden, Flower And Tree Seeds
Except Where Priced Otherwise**

NURSERY DEPARTMENT

We have excellent facilities for supplying goods in this line. Let us book your orders early and ship the stock as wanted. No extra charge for packing.

VEGETABLE PLANTS

PRICES DO NOT INCLUDE POSTAGE

Our facilities are unequalled in Denver for ability in supplying strictly first-grade plants. Our stocks are true to name and properly cared for. Our prices are right for dependable plants. We are not competing with cheap, haphazard lots. If must be sent by mail, add 5c per dozen, 25c per 100. We do not favor sending any vegetable plants by mail. It is difficult to keep them in good condition in a mail pouch; express is best.

	Per 12	Per 100	Per 1,000	Per 5,000
EARLY CABBAGE , seedlings; ready in April	\$0.20	\$0.60	\$4.50	\$4.00
EARLY RED CABBAGE	20	75	5.00	
EARLY CAULIFLOWER , Snowball; ready April 20th	25	1.25	10.00	8.50
KOHL-RABI , White Vienna; ready May 1	25	1.25	9.00	
BRUSSELS SPROUTS ; ready May 1	25	1.25	9.00	
TOMATOES , seedlings; ready in May	20	75	5.50	5.00
TOMATOES, once transplanted ; ready May 15th	25	1.00	7.50	6.50
TOMATOES , in pots; can't be mailed in pots	1.20	7.00	60.00	
PEPPERS , transplanted; ready May 15th	25	1.25	9.00	8.00
EGG PLANTS , from hot bed; ready in June	40	2.00	15.00	
EGG PLANTS , in pots; can't be mailed in pots; ready in May	1.50			
CELERY, EARLY ; ready in May		.60	4.50	4.00

LATE VEGETABLE PLANTS

LATE CABBAGE , in bundles; ready in June	40	3.00	2.50
LATE CAULIFLOWER , in bundles; ready in June	20	85	7.00
LATE CELERY ; ready in July		35	2.50
SWEET POTATO PLANTS , in bundles of 100		75	6.00
			5.00

VEGETABLE ROOTS

THESE PRICES DO NOT INCLUDE POSTAGE

	Per 12	Per 100	Per 1,000
ASPARAGUS , Early Argenteuil, 1 year old.....	\$0.40	\$1.25	\$9.00
ASPARAGUS , Early Argenteuil, selected, 2 year old.....	.60	2.00	13.50
Postage extra, 25c for 1-year and 35c for 2-year, per 100.			
RHUBARB ROOTS (15c to 25c each, postpaid).....	1.20	7.00	....
Postage extra, 25c per doz.			
HORSE-RADISH (by mail, 5 per dozen extra).....	.25	1.00	\$7.50
CHIVES , per bunch, 25c (postpaid); dozen (by express).....			1.50
MINT ROOTS , per clump, 15c (postpaid); dozen (by express).....			1.00
SAGE , per 1-year clump, 30c (postpaid); dozen (by express).....			2.40
JERUSALEM ARTICHOKEs , tubers (postpaid) lb., 15c; 10 lbs.....			1.25
HOP ROOTS , make excellent shade for arbors; each (postpaid), 15c to.....			.25
TARRAGON ROOTS , in clumps; per clump (postpaid).....			.25
PARSLEY ROOTS ; ready in May; (postpaid) 12 for.....			.30

STRAWBERRIES

ALL POSTPAID EXCEPT BY 1,000

Strawberries are a hardy plant; they do well in almost any soil or climate and are almost entirely free from disease and bugs. Buy one-year-old plants and get them into the ground as soon as you can. Strawberry plants advertised as cheap are cheapest when let alone; buy good ones. Before planting, dip the roots in water. Set the plant with the crown or bud at the surface of the ground.

Everbearing varieties are now the leading kinds—in fact, so much can be said in favor of varieties that produce all through the summer and fall that we are discarding many so-called standard varieties and offer everbearing varieties only.

For best results with Strawberries, give all-day sunshine and apply nitrate of soda or fine bone meal fertilizer in June.

"PRIDE OF DENVER"—Everbearing

A strictly high-class large-fruited variety as shown in the illustration. Truly a Colorado product, being originated and introduced by Mr. G. W. Huber, an old experienced Strawberry grower. We recommend that our friends invest liberally. You can profit by having the delicious berries, then can sell plants the following season. This variety is very productive and the berries are immense in size and desirable in quality.

Prices for Spring 1922 (postpaid): Dozen, 75c; 50 for \$2.50; 100 for \$4.50.

PROGRESSIVE EVERBEARING

This desirable variety has been in cultivation in Colorado for several seasons. Is not a large berry but produces continuously until killed by hard freezing. A very profitable market variety.

Bunch of 25 plants, postpaid, for 50c; 50 for 90c; 100 for \$1.75; 1,000 plants, not prepaid, \$13.50.

Ask for special pamphlet describing and pricing several new varieties never offered for sale before.

SMALL FRUITS

NOT PREPAID. WHEN WANTED BY MAIL, ADD POSTAGE

These varieties are all of established merit and very suitable for our Western planters.

When shipping by express we can select the larger and stronger plants. Special Cultural Leaflet on Small Fruits free. Our stock is all examined by State Inspectors.

BLACKBERRIES

	Each	Per 10	100
SNYDER , medium size, very hardy and early.....	\$0.15	\$0.75	\$5.00
RATHBURN , large, sweet and juicy, jet black.....	.15	.75	5.00
LOGANBERRY , an improved type of Blackberry in large clusters; dark red; plants require winter protection.....	.25	2.00	16.00

If wanted by mail, add 5c each; 15c for 10 plants.

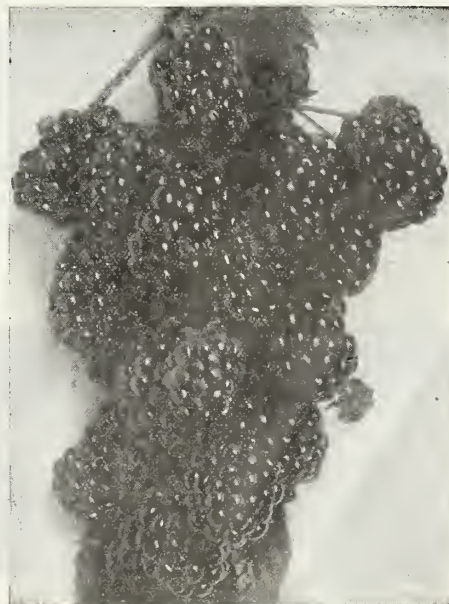
Hyacinths, Tulips, Narcissus and other Hardy Bulbs for fall planting are all described and priced in special catalog that will be ready in August.



Rhubarb



Pride of Denver Everbearing Strawberries



Snyder Blackberries



St. Regis Everbearing Red Raspberry



Concord Grapes



Delicious Apples



Montmorency Cherries

DEWBERRY

LUCRETIA, a variety of Blackberry that trails on the ground; Each. Per 10 Per 100
has glossy black fruit of large size..... .15 .80 6.00
If wanted by mail, add 5c each; 15c for 10 plants.

RASPBERRIES

ST. REGIS EVERBEARING, produces beautiful red berries from July into September; a truly early and late variety. The "St. Regis" is in Raspberries what "Progressive" is in Strawberries..... .15 .85 7.00
CUTHBERT, large rich crimson, best late; very hardy..... .10 .50 3.50
MARLBORO, large, light crimson, very early and firm..... .10 .50 3.50
KANSAS BLACK, large black-cap, early, hardy (tips)..... .10 .70 4.50
GREGG, large black-cap, very productive (tips)..... .10 .70 4.50
GOLDEN QUEEN, the berry is large, sweet, yellow..... .15 .85 7.00
If wanted by mail, add 5c each; 15c for 10 plants.

CURRENTS—Western Grown

CHERRY, large, deep red, medium producer..... .30 2.25 17.50
PERFECTION, very large, best red currant on market..... .35 2.50 20.00
WHITE GRAPE, creamy white, medium size, mild..... .30 2.25 17.50
BLACK CURRENTS, very hardy and productive but small... .25 1.75 12.50
If wanted by mail, add 5c each; 20c for 10 plants.

GOOSEBERRIES—Western Grown

DOWNING, large pale green, very sweet, hardy..... .35 2.50 20.00
HOUGHTON, pale red, medium small fruit, hardy..... .35 2.50 20.00
OREGON CHAMPION, brownish-red, medium size, quite sweet, very productive; almost an Everbearing..... .35 2.50 20.00
If wanted by mail, add 5c each; 20c for 10 plants.

GRAPES

CONCORD, standard black, very hardy; best for Colorado..... Each \$0.25 Per 10 \$2.00
BRIGHTON, fine large berries; the best dark-red for the West..... .40 3.50
NIAGARA, a popular white, large bunches, tough skin..... .35 2.50
If wanted by mail, add 5c each; 20c for 10 plants.

Book: Amateur Fruit Growing, by Green, cloth, 75c, postpaid.

CHOICE FRUIT TREES

Our No. 1 stock of Fruit Trees average too large to be handled by mail. Should go by express or freight. Purchaser pays transportation charges. We make no charge for packing. Cultural leaflet free.

Note greatly reduced prices for Fruit Trees.

APPLES

Grow more apples in your own yard. Plant several trees this year.

Prices: All varieties, average No. 1, 4 to 6 ft. Each, 70c; 10 for \$6.50.

DELICIOUS, true stock, large, dull dark red; very juicy; one of the best.
GANO, very hardy and suitable for the West; a beautiful red color.
GRIMES' GOLDEN, good size, golden yellow color; good keeper and shipper.
GREENING, NORTHWESTERN, a popular winter variety, greenish yellow.
JONATHAN, dark red color, medium size, extra quality; very popular.
WINESAP, STAYMAN, large deep red; excellent keeper; best in winter.
NORTHERN SPY, large, bright red and very hardy; quite late.
RED ASTRACHAN, large, deep crimson, crisp and juicy; for summer only.
YELLOW TRANSPARENT, white, tender; very early summer.
SIBERIAN, CRAB, large red; exceedingly hardy; suitable for Colorado.
To keep your apple trees free from Leaf Roller and other leaf-eating insects, use Arsenate of Lead.

CHERRIES

The sour cherries do splendidly in the West, while sweet ones are seldom a success. Supply of No. 1 stock is still very limited.

Prices: All varieties, average No. 1 stock. Each, \$1.00; 10 for \$9.00.

EARLY RICHMOND, clear, bright red, very early; quite acid; good canner.
MONTMORENCY, late but large, best sour red; very hardy and productive.
ENGLISH MORELLO, dark red, almost black, medium size; slightly acid.
ROYAL ANN (Napoleon), large pale yellow; hardiest of the sweet varieties.
If troubled with Cherry Slugs eating the foliage, use Powdered Hellebore.

PEARS

We do not encourage planting Pears in this part of Colorado. However, we can supply the following popular varieties, 4 to 5 ft. Each, \$1.25.

BARTLETT, large pyramidal shape; juicy and sweet; a favorite variety.
CLAPP'S FAVORITE, large, pale yellow; best early for our climate.

PEACHES

The following freestone varieties do reasonably well in our lower altitudes. Stocks, are No. 1, 4 to 5 ft. **Each, 60c.**

CRAWFORD'S EARLY, large yellow, of excellent quality.

EARLY ELBERTA, large, yellow; a leading market variety; quite hardy.

RUSSIAN APRICOT, the hardest and worthy of corner of garden. **Each, 90c.**

PLUMS

Our varieties are suitable, even for the dry farmer's crops. All varieties of select trees, average 4 to 6 ft. **Each, \$1.25; 10 for \$11.00.**

ABUNDANCE, large bright red with yellow flesh; firm and sweet.

DAMSON, SHROPSHIRE, deep purple; fine for preserves; popular; very hardy.

IMPROVED WILD GOOSE, clear bright red, sweet and very juicy.

LOMBARD, oval violet, red, flesh yellow, good size; great bearer.

GERMAN PRUNE, large, dark blue, firm flesh; excellent for preserving.

QUINCE

Our two-year-old trees are 3 to 4 ft., well branched. **Each, \$1.25.**

ORANGE, golden yellow flesh, good flavor; reliable; long keeper.

HARDY HEDGE PLANTS

NOT PREPAID.

We recommend only varieties that are hardy and thrive in Colorado. There really are but few varieties that are suitable.

PRIVET

The true **AMOUR RIVER NORTH** stock of Siberian variety, acclimated here, thrives and makes handsome hedge. Our stock is 18 to 24 in. **Dozen, \$2.00; 100 for \$15.00.**

The California Privet is not hardy in Colorado.

BARBERRY

JAPANESE THUNBERGIA, makes excellent low hedge and also fine for shrub, stock is 18 to 24 in. **Each, 35c; dozen, \$3.60.**

A limited number of shapely specimens, 2 to 2½ feet, each 50c.

SHADE TREES

We are now prepared to supply Colorado grown trees that are hardy and very suitable for the Western country. We pack and deliver to transportation company. We sell for cash and can make no guarantee further than trees shall be alive, in good condition, when delivered from us.

	Each	Per 10
ASH , American, 6 to 8 ft.	\$1.25	\$10 00
ELM , American white, 6 to 8 ft.	1.25	10 00
BOX ELDER , 6 to 8 ft.	1.15	9 00
MAPLE , Soft Silver Leaf, 6 to 8 ft.	1.25	10 00
POPLAR , Carolina, 6 to 8 ft.	1.00	8 00
POPLAR , Lombardy, 6 to 8 ft.	1.00	8 00
POPLAR , Bolleana, Silver Leaf, 6 to 8 ft.	1.25	10 00
POPLAR , Norway, 6 to 8 ft.	1.00	8 00
SYCAMORE , American, 6 to 8 ft.	1.25	10 00
COTTONLESS COTTONWOOD , New, 6 to 8 ft.	1.25	10 00
LOCUST , black, 6 to 8 ft.	1.15	9 00
LOCUST , thornless, honey, 5 to 6 ft.	1.50	12 00

LARGE SHADE TREES

And selected specimens can be supplied to city customers and men furnished to plant same. Prices on application.

COLORADO BLUE SPRUCE

The most beautiful of all our native trees. Stock grown in this State is shipped to all parts of the U. S. Ours are mountain grown, carefully removed with a ball of native soil wrapped around the roots. Ready in October, also early April. Place orders in advance.

Average about 24 inches tall, good shape; each, \$2.00.

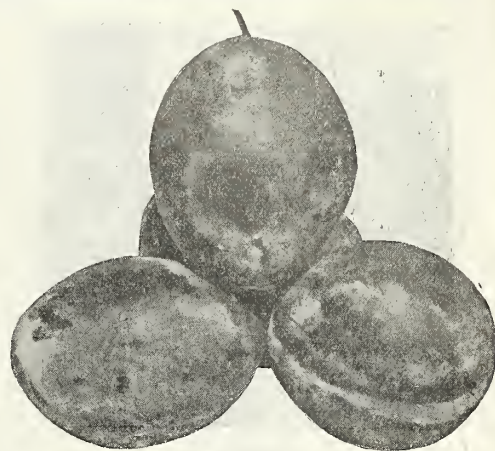
Average about 30 inches tall, good shape; each, \$2.50.

Average about 36 inches tall, heavy, well shaped; each, \$3 00.

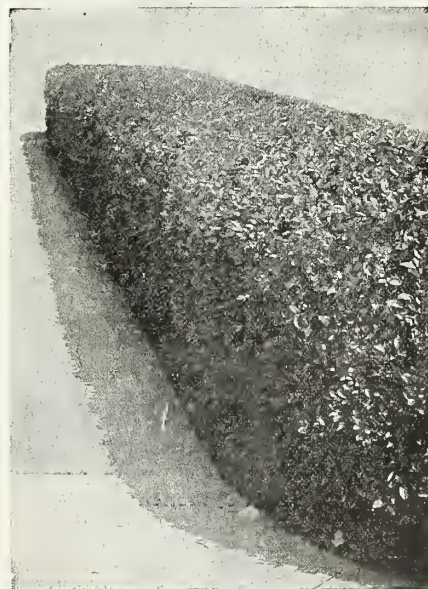
MULBERRY

The Russian Mulberry of properly grafted stock produces good fruit, and usually in abundance, with but slight attention. Plant several amidst your orchard to keep the birds busy from eating other fruits. 6 to 8 ft., large and vigorous. **Each, 65c; 3 for \$1.75.**

INSPECTION—Our Trees are all properly inspected by the State Entomologist and a proper certificate of inspection accompanies each shipment.



Lombard Plums



Amoor River Privet Hedge



Colorado Blue Spruce



Caladiums



Giant Cyclamen



Burbank Cannas

SUMMER BEDDING PLANTS

We supply from our store nearly all the popular and easily grown plants for bedding. On account of cost of production—greenhouse space, fuel and labor—we do not give prices here except for our specialties. Ask for new list to be ready about April 1 that will include Antirrhinum, Coleus, Daisies, Dracenas, Geraniums, Heliotrope, Lobelia, Marguerites, Petunia, Salvia, Verbenas, Vincas.

The following we have growing from select seeds that we recommend as being the best obtainable:

ASTERS

These plants are grown expressly for our trade from Bodgers' strain of Giant Branching Comet Aster seeds that is highly esteemed by many gardeners. We supply plants separately in colors.

White, Pink, Lavender, Crimson, Purple, Light Blue, ready in May and June. Per doz., 50c; per 100, \$2.50.

Average Mixed Colors, grown mixed. Per doz., 40c; per 100, \$2.25. If by mail, add 10c per dozen.

PANSY PLANTS

The seed is selected from certain selected plants and saved expressly for these plants, which were started last fall and now are in protected cold-frame beds, ready for coming out in bloom in April. Our stock is from the famous "Denver Giants" that are prize-winners. Best ever—none better.

Each plant is wrapped so that bloom shows; will keep nicely for days.

Per dozen, 50c; 100, \$3.50.

If by mail, add 15c per dozen. However, ship by express when possible.

TUFTED PANSY PLANTS.

This season we can supply plants from English seed. Very hardy and fragrant. **Per dozen, 50c.**

SUMMER FLOWERING BULBS

ALL BULBS UNDER THIS HEADING ARE PREPAID

AMARYLLIS

FORMOSISSIMA, Jacobean Lily, beautiful dark scarlet; does well in pots or open ground; must be taken up in fall; each..... \$0.25

BEGONIAS, Tuberous Rooted

Does well when started indoors, then planted in semi-shade. **Single and Double**, separate but mixed colors; 4 for \$1.00; each, 30c.

CALADIUMS—Elephant's Ears

For best results should be started indoors in March.
Medium Size Bulbs, dormant; require plenty sunshine, each..... \$0.15
Large Size, grand for center of bed; each..... .25
Jumbo or Extra Large, limited supply; each..... .50

CALLAS

YELLOW CALLA, a beautiful yellow; does well in pots; each..... \$0.35

CYCLAMEN

GIANT PERSICUM STRAIN, assorted colors, but not kept separate; fine bulbs; 5 for \$1.00; each..... \$0.25

CANNAS—All Up-to-Date Varieties

Our stock includes the very choice and desirable varieties grown by Mr. Pomeroy. Procure your bulbs early, start them indoors, then you are sure of success. Special Cultural Leaflet on Cannas free for the asking.

Prices: Single bulb, 15c; 12 for \$1.50, unless otherwise priced.

ALLEMANIA, spotted orange, large, orchid-flowering, green leaf; 3 to 4 ft.
BURBANK (Austria), bright lemon yellow with red spots, green; 4 to 5 ft.
COLOSSAL, an enormous scarlet flower, giant of all; 4 to 5 ft.
FLAMBEAU, green foliage, vermilion orange; 5 to 6 ft.
INDIANA, orchid flower of fiery, velvety orange, green leaf; 5 to 6 ft.
JOHANNA KANSLEITER, green foliage, cream and rose flower; 3 to 4 ft.
KING OF BRONZES, rich red, bronze foliage, giant growth; 5 to 6 ft.
KING HUMBERT, large scarlet, streaked gold orchid, bronze; 4 to 5 ft.
LOUISIANA or UNCLE SAM (Penn.), large deep crimson, crinkly edge, orchid flower, green; 5 to 6 ft.
MOONLIGHT, a good white, green foliage; 4 to 5 ft.
MADAME SEIBERT, green foliage, scarlet and gold flowers; 4 to 5 ft.
MME. ELIDA BERTIE, yellow, spotted with pink, green foliage; 3 to 4 ft.
MEPHISTO (Black Prince), darkest red of all Cannas, green; 3 to 4 ft.
QUEEN HELENE (Yellow King Humbert), large yellow flowers, spotted red; 4 to 5 ft.
VENUS, combination of pink and gold, lovely, green leaf; 3 to 4 ft.
WEST GROVE (Mlle. Berat), deep cerise pink with green foliage; 4 to 5 ft.
MIXED CANNAS, all colors; each 10c; 12 for \$1.00.

CANNA NOVELTIES—25c EACH

FLAG OF TRUCE (Niemen), white, dotted with red, green leaf; 4 to 5 ft.
MRS. A. F. CONARD, sea shell pink with green foliage; 3 to 4 ft.

GLOXINIAS

Are especially suited for indoor pot culture. We have secured a supply of bulbs from selected strains, mixed varieties. Each, 35c.

DAHLIAS

The Dahlia is one of the very satisfactory flowers for the home flower garden. The bulbs are inexpensive, almost sure to grow and produce most attractive flowers, lasting up to frost time.

Many of the newer varieties are wonderful in size and colorings, while every one in our list is of merit. We urge customers to add a few of the newer varieties.

There are several classes of Dahlias, such as **Show Dahlias**, **Peony-Flowered**, **Decorative**, **Cactus**, **Single** and **Pompon**. We have included in our assortment some of each. You can get a very complete Dahlia garden planting from us.

Cultural Leaflet on Dahlias free for the asking.

STANDARD VARIETIES

Price: Each, 20c; 12 or more, all labeled, at \$2.00 per dozen, postpaid.

CHOICE CACTUS-FLOWERED DAHLIAS

CLARA STRADWICK, clear, bright salmon, shaded yellow, large and full.

COCKATOO, color varies from pure white to yellow; 3 ft.

CREPUSCULE, pale orange yellow, very large; beautiful shape.

GEN. BUTLER, rich, velvety crimson maroon, petals tipped white; 3 ft.

GOLDLAND, primrose yellow, perfect form, free bloomer.

In March we will publish a special Price List of Dahlias that will include some extraordinary offers of varieties that were prize-winners in the last Denver Dahlia Show. Be sure to ask for this list before you buy new and rare varieties.

SHOW, DECORATIVE AND FANCY DAHLIAS

A. D. LIVONI, a beautiful, soft, lovely pink, quilled, a favorite; 3 ft.

BON TON, many small ball-shaped flowers of deep garnet red; 4 ft.

GRAND DUCHESS MARIE, large, soft buff, overlaid with orange.

GLORI DE LYON, the largest of all pure-whites, a grand flower; 3 ft.

JACK ROSE, brilliant crimson red, very perfect flowers; 4 ft.

LYNDHURST, a beautiful cardinal red, a fine cut flower, early; 4 ft.

MRS. BOGGE, a pleasing old rose color, large and full.

MRS. HARTONG, light fawn color, suffused with pink, very large; 5 ft.

PURPLE GEM, a rich royal purple, on long stiff stems; 4 ft.

QUEEN OF YELLOWS, beautiful, profuse, clear yellow, early; 3 ft.

ROBERT BROOMFIELD, a grand, pure white free bloomer; 4 ft.

SYLVIA, soft mauve pink, changes to white in center; 4 ft.

TO KEEP DAHLIAS AS CUT FLOWERS

Cut the flowers late in evening or early in the morning, never during the heat of the day. Plunge the ends of the stems (an inch or two) in **hot water** for a few minutes, being careful to hold the blossoms to one side so they will not be injured by the rising steam. Then place in vase of cool water.

SPECIAL DOLLAR DAHLIA COLLECTION

Each season we have a number of bulbs of varieties that are so similar to others that we plan to discontinue, also there are some where labels become removed or lost. All these we sell at reduced prices by putting up assortment of eight good bulbs in a box, all for \$1.00, postpaid.

Why not order a box sent direct to some worthy friend?

NOVELTIES AND NEWER VARIETIES

SPECIAL-MERIT DAHLIAS

In this list you get the very cream of choice varieties. The tubers are all properly labeled. Please do not judge the merit of the flower by the size of the bulb, since some of the very best are extremely small bulbs.

All these bulbs are sent postpaid.

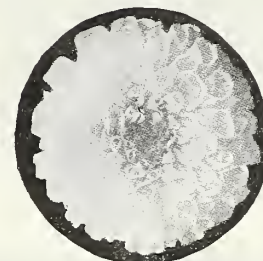
BERCH VON HEEMSTEDE , Decorative, large pure yellow, long stems.....	Each \$0.25
CHICOTA , Peony-flowered, an ideal golden yellow of large size and exceptionally long stems—often 18 inches in length. Flower perfect in form and clear in its rich golden yellow. Fine.....	.50
COUNTESS OF LONSDALE , Cactus, an exquisite shade of rich salmon with a tinge of apricot at the base of the petals; free flowering.....	.25
DELICE , Decorative, a glowing rose pink, long stem; one of the most popular pinks, keeps a long time; a good cut flower; 4 ft.....	.25
GIESHA , Peony-flowered, the showiest and most attractive of this type; petals very long, curved and twisted, a rich combination of scarlet and gold, shaded to amber yellow; queen among Dahlias.....	.75
GOLDEN GATE , Cactus, a large deep golden yellow flower; extra fine.....	.25



Cactus



Decorative



Show



Peony Flowered



Delice



Gladioli

America
GladioliDwarf Pearl
Tuberoses

SPECIAL MERIT DAHLIAS

	Each
GOLDEN WEST , Cactus, superb flower of exceptional size, often 7 inches across; stems long and rigid, holding the flower to full view; color, golden yellow, shaded to pure yellow in center; has no superior.....	\$0.50
HORTULANUS FIET , Decorative, a colossal flower over 8 inches in diameter, of the most delicate shade of shrimp pink, the tip of each petal barely touched with gold; the entire flower has a suffusion of delicate tints of red and yellow, which gives a glow yet softness of color of great charm.....	.50
HORTULANUS WITTE , Decorative, a large pure white flower held erect on good long stems; a splendid cut flower.....	.50
JESSIE SEAL , Peony-flowered, a unique color in the Dahlia family, clear old rose, a pleasing and popular shade; flowers very large and of ideal peony form; stems often 2 feet in length, yet strong and erect; no better general-purpose Dahlia grown.....	2.00
KALIF , Cactus, truly majestic flower, frequently measuring over 9 inches in diameter, of perfect Cactus form; in color a pure scarlet; the habit of the plant is all that can be desired; the gigantic flowers, which are produced very freely, are held erect on strong, stiff stems, making it a most effective and useful variety for cutting as well as for garden decoration.....	1.00
KREIMHILDE , Cactus, Shell pink shading to white in the center, rather late.....	.25
LAURA BARNES , Beyond question one of the grandest Peony Dahlias ever introduced. Only words of praise have come from those who grew the variety last season. The immense orange red flowers are pleasing to all. It is today one of the most popular Dahlias of recent introduction.....	.50
LE GRANDE LILAS , Peony-flowered, an immense royal purple, holding its slightly twisted broad petals erect on strong stems often measuring 20 ins. long; a wonderful Dahlia.....	1.00
LA GRANDE MANITOU , Decorative, variegated, ground color white, spotted, striped and blotched with deep violet, stiff stem; 3 ft.....	.25
MME. BYSTEIN , Peony-flowered, very beautiful, pure lilac lavender; large size and lovely form; erect, on splendid stems; one of the best.....	.50
MRS. H. J. JONES , Cactus, large, rich scarlet with cream colored edge.....	.25
NAIAD , Peony-flowered, a beautiful flower resembling an immense water lily. A vigorous grower; color, a tinted cream pink. Beautiful by day, and simply grand under artificial light. Stems long.....	1.00
PRINCESS JULIANA , Decorative, "White Delice;" a superb white Dahlia, in form much like Delice but longer in stem and freer in bloom.....	.25
RIESE VON STUTTGART , Decorative, a gigantic flower, deep purple red, very attractive, robust in habit.....	.25
ROMOLA PIZZANA , Peony-flowered, yellowish salmon, very large and free blooming on fine stems; one of the best.....	.25
SNOWDEN , Cactus, exquisite snow white, long pointed narrow petals.....	.50
THE ROSE , Show, a profuse bloomer, holding its immense American Beauty-like flowers erect on long, stiff stems.....	.25
TWENTIETH CENTURY , best of the Single Dahlias; opens a rosy crimson, shading to white; a beautiful Clematis-like flower.....	.20
W. W. RAWSON , Show, pure white overlaid with delicate lavender, large, on long stems; improved Grand Duke Alexis.....	.25

Others of Mr. Wilmore's Novelties can be supplied promptly.

GLADIOLUS

We have revised our assortment and purchased a very large quantity of extra select sound bulbs direct from the growers. Every variety is a choice sort. **Our low prices bring them within the reach of all. We pay the postage.** All are large blooming size Colorado grown bulbs.

	Per Doz.	Per 100
AMERICA , beautiful flesh pink, large spike.....	\$0.50	\$3.50
AUGUSTA white with blush throat.....	.60	4.00
BARON HULOT , dark royal purple, very popular.....	.70	5.00
CHICAGO WHITE , white with lavender in throat.....	.80	5.50
EVELYN KIRTLAND , large rosy pink darker at edges, tall and stately, each, 20c.....	2.00	....
GLORY OF HOLLAND , white, with lavender shade.....	.90	6.00
HALLEY , bright salmon pink, creamy blotch.....	.60	4.00
HERADA , a clear mauve color, very rare color. The flowers all face one way. Tall; each, 20c.....	2.00	....
MRS. FRANCIS KING , brilliant vermilion scarlet, very popular....	.50	3.50
MRS. FRANK PENDLETON , salmon pink, very large and open....	.90	6.00
NIAGARA , similar to Kunderdi Glory, creamy shade turning to beautiful canary yellow.....	1.00	7.00
PANAMA , deep lavender pink, large; a Denver favorite.....	.70	5.00
PEACE , beautiful white with pale lilac markings, large.....	1.00	7.00
SCHWABEN , the latest and grandest canary yellow, extra strong stem.....	1.25	8.00
TWENTIETH CENTURY , a strong vermilion scarlet, an improved Brencleyensis.....	.50	3.50
WAR , deep blood red, stands erect, stately.....	1.25	8.00
YELLOW HAMMER , a very beautiful deep yellow; tall.....	1.25	8.00

MIXED GLADIOLUS

OUR DEPENDABLE MIXED includes many named varieties of a leading Denver grower, all mixed by us; truly a well balanced mixture.....	.50	3.25
GOOD MIXED contains all blooming size bulbs and reasonably good assortment. Better than many.....	.35	2.00

OXALIS—Summer Flowering

WHITE (Dieppi), **ALSO PINK** (Lasandria), separate, large bulbs; dozen \$0.30

TUBE ROSES

EARLY SINGLE , delightfully fragrant white flowers. Start early indoors, then replant later; 2 for 15c; dozen.....	\$0.65
DWARF PEARL , come usually double, very abundant bloomers, 2 for 15c; dozen.....	.70

We pay postage on all Bulbs priced on this page.

HARDY PERENNIALS

ALL POSTPAID

We advise planting liberally of this class of flowers. They practically take care of themselves.

These are the popular varieties that do well in our Western country. They are one and two years old.

Prices, except where otherwise priced: **Single plant, 25c; 12 for \$2.50.** No extra charge for postage. When by express not prepaid, larger plants are sent.

Special Cultural Leaflet free when asked for.

ASTERS, Michaelmas's Daisies, profuse, late bloomers, white, blue purplish.

ANCHUSA ITALICA, **Dropmore**, a beautiful gentian blue.

BLEEDING HEARTS, drooping, heart-shaped flowers, come early in spring; supply limited; large size roots, 75c.

CHRYSANTHEMUM, old-fashioned hardy, small, double, white, pink, orange and yellow; each 35c; dozen, \$3.60.

CANTERBURY BELL (Medium), blue, lavender, rose and white.

COLUMBINE, Hybrid, Common, grey, blue, yellow, etc.

***COLUMBINE**, True Rocky Mountain *Aquilegia Coerulea*; 2-year-old roots.

COREOPSIS, *Lanceolata Grandiflora*, beautiful golden yellow; 2 ft.

DAY LILY (*Funkia Alba*), the old-fashioned white garden lily, spotted foliage.

DELPHINIUM, **Belladonna**, light, turquoise blue, free bloomer; 2 ft.

DELPHINIUM, **Formosum**, dark blue with white center; 3 to 4 ft.

DELPHINIUM, **New Hybrid**, some very beautiful combinations of colors of blues, pinks, etc. Very desirable; each, 30c; dozen, \$3.00.

DIGITALIS, Foxglove, three or four assorted colors, mixed; 3 ft.

***DAISY**, Shasta, Alaska, very large white, blooms all summer.

GAILLARDIA, *Grandiflora*, Blanket Flower, orange, red, brown and crimson.

***GYPSOPHILA**, *Paniculata*, the well-known Baby's Breath.

HARDY FERN, *Aspidum Felix Alaska*, Colorado grown. Each, 30c; dozen, \$3.00.

***HEMEROCALLIS FULVA**, Orange Day Lily. Each, 20c; dozen, \$2.00.

***HEMEROCALLIS FLAVA**, Lemon or Yellow Day Lily. Each, 20c; dozen, \$2.00.

HIBISCUS (Rose Mallow), crimson eye, immense size flowers of pink, red and white with crimson in center, beautiful; each, 35c; dozen, \$3.60.

MONARDA DIDYMA, Bergamont, Horsemint, scarlet, flowers all summer.

***POPPY**, *Orientalis*, immense, large flaming scarlet, very striking.

PINKS, Hardy Garden or Grass Pinks, assorted.

PLATYCODON, Chinese Balloon Flower, white and blue, separate.

***RUDBECKIA**, Golden Glow, a popular rich garden yellow flower, double.

STATICE, *Latifolia*, a popular deep blue or lavender flower; each 35c; dozen \$3.60.

***SWEET WILLIAM**, single and double, assorted colors.

TRITOMA (Red-Hot Poker), Everblooming Pfitzeril, usually hardy; each 50c.

VALERIANA, Hardy Garden Heliotrope, rose tinted flowers in trusses; each, 15c; dozen, \$1.50.

VIOLETS, garden, hardy blue in clumps.

Varieties marked with a star () we can also usually supply in smaller size clumps at 15c each; dozen, \$1.50; postpaid.

INSPECTION—All our nursery stock is properly inspected by the State Entomologist and a proper certificate of inspection accompanies each shipment.

HOLLYHOCKS

Colorado grown from select double seed, each color separate. Colorado produces famously beautiful Hollyhocks. Two-year-old roots. White, Red, Pink, Blush, Yellow and Black. **Each, 20c; 12 for \$1.80; all prepaid.**

HARDY PERENNIAL PHLOX

This class of Hardy Perennials is of special importance in every flower garden. Succeeds in almost any soil and blooms through a long season. Our list covers a range of colors which is certain to please. Our roots are extra large.

Price, 25c each; 12 for \$2.50; all postpaid.

BRIDESMAID, white with crimson eye. 2 to 3 ft.

FRAULIN G. VON LASSBURG, largest and purest white. Blossoms are larger than a half dollar coin; 3½ to 4 feet.

MISS LINGARD, white with pale pink eye, considered almost all white, only about 2 feet high and blooms from early July till fall.

PANTHEON, salmon pink with rose color eye, very effective; 3 to 3½ feet.

ELIZABETH CAMPBELL, very bright salmon pink with dark crimson eye; wonderfully attractive; 2 to 2½ feet.

THEBAIDE, a strong, bright pink, very full blooms of large florets; 2 to 2½ ft.

R. P. STRUTHERS, cherry red, suffused with salmon; very graceful shape; 3½ to 4 feet.

COQUELICOT, bright crimson, always admired; 3 feet.

MME. BEZANSON, fiery crimson with velvety purple eye.

CHAMPS ELYSEES, bright rosy magenta; 3 feet.

IRIS, deep violet blue with large blue center; late.

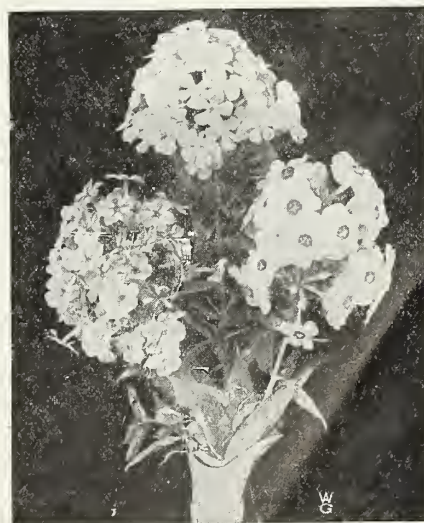
MRS. CHARLES DOOR, a beautiful shade of lavender.



Hibiscus (Rose Mallows)



Columbine



Hardy Phlox



Hardy Iris

HARDY IRIS

A flower that is at home in every garden, easily cared for and gives big returns in beautiful flowers of many shades.

Prices: Each, 15c; 2 for 25c; dozen, \$1.35; postpaid.

CELESTE, beautiful pale blue, 36 inches high, medium early.

CHALCEDONIA, upper petals are light mauve, lower are purple; heavily veined; 30 inches.

CONSPICUA, upper petals soft yellow, with a velvety madder on lower; 24 inches; late.

FLAVESCENS, cream color, 30 inches, late.

FLORENTINA ALBA, white, very fragrant, 30 inches.

MADAM CHEREAUS, white frilled with violet, on long stem, 40 inches, medium.

MARGOLIN, clear yellow, lower petals interlaced magenta, 30 inches, medium.

PARISENSIS (Black Prince Florentina), purple lilac, lower petals rich velvety black, very early.

PLUMERI, upper petals coppery rose, lower velvety claret, medium.

SANS SOUCI, golden color with lower petals of mahogany red, 24 inches, late.

PALIDA DALMATICA, clear lavender of extraordinary size. A superb flower. Tall and late. Each, 20c; dozen, \$2.00.

M. Harrison's book on Iris, 50c, postpaid.

HARDY GARDEN LILIES

We have engaged from Japan a fine stock of hardy Lily Bulbs to arrive in March. You should order liberally while they are available.

ALL POSTPAID

ALBUM, white, of medium size flower; each, 30c; 4 for \$1.00.

AURATUM, the beautiful "Golden Banded Lily of Japan," is surely a grand flower; each, 35c; 3 for \$1.00.

RUBRUM, deep rose to a red with white streaks; very beautiful and much admired; each, 30c; 4 for \$1.00.

TIGRINUM SPLENDENS, improved Tiger Lily; lives and thrives under nearly all conditions; each, 15c; 4 for 50c.

LILY OF VALLEY PIPS. This season we will have supply direct from Europe. Dozen 75c; postpaid.

PEONIES—All Postpaid

The Peony ranks among the most popular flowers. The blooms come out very early and are seldom attacked by disease. Will do well in almost any soil. Our roots are extra large.

A Special Cultural Leaflet free with orders if asked for.

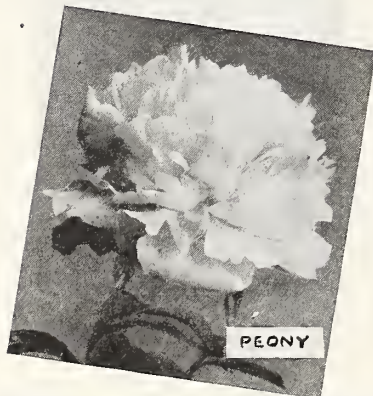
	Each
FESTIVA MAXIMA , a beautiful large double white with frilled petals and a bright cherry red spot in center.	\$0.50
QUEEN VICTORIA (Whitley), a very free blooming, flesh color, fading to pure white.	.40
EDULIS SUPERBA , an attractive bright pink, on a strong stem; very fragrant.	.50
GOLDEN HARVEST , soft pink outer petals with a creamy gold center; very large.	.60
LA TULIPE , large late delicate rose, fading to creamy white; full erect blooms.	.60
TENUIFOLIA FLORE PLENA , a beautiful red, with fine-cut leaved foliage, fragrant.	.75
FRANCOIS ORTEGAT , large semi-double, deep crimson with golden center.	.50
FELIX CROUSSE , one of the grandest brilliant ruby red; rich, solid color.	.75
DELACHEI , violet crimson, good medium size bloom for cut flower; late.	.50

UNNAMED BUT SELECTED TO COLOR

WHITES , several named whites and other good varieties included; 3 for \$1.00.	.35
PINKS , include several shades; 3 for \$1.00.	.35
REDS , light and dark mixed; 3 for \$1.00.	.35

PEONIES, Mixed, no record of colors, each 25c; 5 for \$1.00.

Mr. Harrison's book, "Peony Manual," price 25c, postpaid.



Festiva Maxima

HARDY FLOWERING SHRUBS

NOT POSTPAID

These are all field grown, two years old, well rooted, 2½ to 4 ft. tall; should be transported by express; if must go by mail, the average cost is 20c each extra for postage and packing.

	Each
ALMOND , Double Flowering, early rosette flowers, white and pink.	\$0.85
ALTHEA (Rose of Sharon), double; Red, Pink and White.	.50
BUTTERFLY BUSH (Summer Lilac), purplish flowers on stems.	.50
CALYCANTHUS , Strawberry Shrub, chocolate colored flowers.	.50
HYDRANGEA , Paniculata Grandiflora, large, pinkish white.	.75
HONEYSUCKLE , Tartarian, bush, Red, also White, early spring.	.50
JAPAN QUINCE (Fire Bush), bright scarlet flowers, robust.	.50
LILAC, PURPLE , the common purple variety, very hardy, early.	.50
LILAC, WHITE , a beautiful clear white, very hardy, early.	.50
LILAC, PERSIAN , reddish-purple; profuse, late bloomers.	.75
SPIREA, BRIDAL WREATH , Prunifolia, double white, very early.	.60
SPIREA, VAN HOUTTII , pure double white flowers, medium early.	.60
SPIREA, ANTHONY WATERER , a bush of rose-red flowers.	.60
SNOWBALL, COMMON , the popular early white flower.	.50
SNOWBALL, JAPANESE , large beautiful white, profuse bloomer.	.85
TAMARIX TETANDRA , small pink flowers, fine silky foliage.	.50

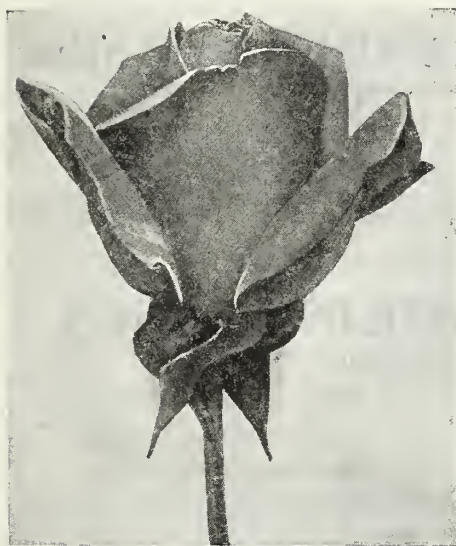
Send in your order early for Shrubs and Hardy Plants. They are then sent out soon as weather is suitable. You get them when they will do best.



Spirea, Bridal Wreath



Frau Karl Druschke Roses



Gruss an Teplitz Rose

DEPENDABLE HARDY ROSES

Our two-year-old outdoor-grown Roses are all from one Western grower. Each plant is grown on its own roots, thus making them doubly desirable for Colorado. **Roses on their own roots are worth two and three times the ordinary grafted stock.** Varieties in capital letters are our very specials.

Special Cultural Leaflet for Hardy Roses free.

Stock is ready in April and May.

Prices: **Each, 75c; 5 for \$3.50**, except where otherwise priced. **Not postpaid.** Rather large to mail satisfactorily; if must be mailed, add 10c each.

REDS

AMERICAN BEAUTY (H. P.), bright crimson, the largest and sweetest of all hardy roses. Should be in every garden. **Each, 90c.**

Anna de Diesbach (H. P.), clear bright carmine, finely shaped, good full size and very fragrant.

Francis Scott Key (H. T.), large deep red, excellent cut flower. **Each, 90c.**

General Jacqueminot (H. P.), a very free growing, brilliant crimson, with fine medium large blooms; outlives many other varieties.

Glorie de Margottin (H. P.), clear dazzling red, blooms are large and symmetrical and deliciously sweet-scented.

GRUSS AN TEPLITZ (C.), richest scarlet, shading to a velvety crimson, fragrant, strong grower and one of best for garden culture.

HOOSIER BEAUTY (H. T.), beautiful, well-shaped, long buds, a perfect flower of intense crimson scarlet. **Each, 90c.**

John J. L. Mock (H. T.), deep pink to cherry red; has long stems. **Each, 90c.**

PINKS

COLUMBIA (H. T.), a beautiful true pink, unusually double with long thornless stem. **Each, \$1.00.**

La France (H. T.), a standard variety of silvery rose color.

MRS. JOHN LAING (H. T.), soft pink of good form, exceedingly fragrant and free bloomer; always does well.

Ophelia, delicate tint of salmon-flesh, shaded rose. **Each, 90c.**

Pink Killarney (H. T.), one of the best bright pinks.

Paul Neyron (H. P.), (Pink Karl Druschke), dark rose color of enormous size; considered the largest of outdoor roses; very hardy.

WHITE

FRAU KARL DRUSCHKE (H. P.), well-called the White American Beauty. It is large, beautiful snow white, superb.

White Killarney (H. T.), pure snowy white.

YELLOW

Soilei d'Or (A. B.), beautiful orange yellow, very strong grower. **Each, 90c.**

SUNBURST (H. T.), flowers are medium size, color is a soft yellow with orange-yellow center; a very attractive rose. **Each, 90c.**

CLIMBING ROSES ON NEXT PAGE



Columbia Roses

NO GARDEN IS COMPLETE WITHOUT A FEW ROSES
THE QUEEN OF ALL FLOWERS

HARDY CLIMBING ROSES

For porches and arbors nothing surpasses these Climbers. They are everblooming and very hardy.

When placing Climbing Roses avoid planting on south of brick or stone wall. They suffer too much from extremes of heat and cold, often starve out for want of moisture and soil nourishment, invariably become weakened and take on mildew. East wall will do, though trellis is best.

Prices: Each, 75c; 5 for \$3.50, except where otherwise priced; not postpaid.

CLIMBING AMERICAN BEAUTY, a true American Beauty, large red flower on a climber. A remarkably beautiful climber, hardy and seldom mildews.

CRIMSON RAMBLERS (Excelsa), small bright crimson flowers in clusters. The most popular of all Climbers. Thrives under nearly all conditions.

Dorothy Perkins, similar to Crimson Rambler, except is pink blooms.

White Rambler, similar to above, only white in color.

Yellow Rambler, similar to above, except is yellow.

Tausendschon (Thousand Beauties), flowers are in numerous clusters of soft pink, changing to carmine rose.

Climbing Sunburst, one of the new varieties of beautiful large flowers, soft yellow; each, \$1.00.

Augusta, Victoria Climber, pearly white, fragrant; each, 90c.

BABY OR DWARF POLYANTHUS ROSES

Suitable for pots and border bedding. All are two-year-old. **Prices: Each, 75c, not postpaid.**

Crimson Baby Rambler, the very best crimson dwarf and is a perpetual bloomer. Grows about 12 to 15 inches.

White Baby Rambler, the true dwarf type with a great profusion of small white flowers; fragrant and hardy.

POPULAR CLIMBERS—Bulbs

POSTPAID

All do well in Colorado.

APIOS TUBEROSA (Tuberous Rooted Wistaria), deep purple wistaria-like flowers, perfectly hardy and increase from year to year; grows 8 to 10 ft.; each 15c; 2 for 25c.

CINNAMON VINE, small white fragrant flowers; green glossy foliage; grows 15 to 20 ft.; average size tubers, 4 for 25c; 18 for \$1.00; large size tubers, 2 for 25c.

KUDZU VINE, like the famed Jack-and-the-Bean-Stalk Vine; it grows quick with large leaves that cover big area; fine for old trees, arbors, etc.; perfectly hardy; select tubers; each, 40c.

Madeira Vine, waxy green leaves, fast growers if warm location, tender; small tubers, 3 for 15c; 12 for 50c; select large tubers, each 15c; 2 for 25c.

HARDY CLIMBING VINES

NOT POSTPAID

Plant
Vines to
Screen
in Your
Porch or
Window
and to
Hide
Unsig-
htly build-
ings or
objects

	Each
AMPELOPSIS, ENGELMANII , quick growing; clings to brick, stone or wood; makes beautiful covering; free from insect life; for porches, etc.; better than Boston Ivy; 5 roots for \$1.75.	\$0.40
AMPELOPSIS, QUINQUEFOLIA , Virginia Creeper (Woodbine), a very quick grower, extremely hardy; 3 for 60c.	.25
BIGNONIA RADICANS (Trumpet Vine), trumpet-shaped crimson-orange flowers.	.60
CLEMATIS, JACKMANII , well known, beautiful large purple flowers.	.75
CLEMATIS, MME. EDUARD ANDRE , large bright red, free bloomer.	.75
CLEMATIS, HENRYII , large white, very hardy.	.75
CLEMATIS, PANICULATA , small white star flower, sweet scented.	.50
DUTCHMAN'S PIPE , long pipe-shaped, yellowish brown flowers.	1.35
HOP VINE , makes beautiful foliage for arbors; roots, each 15c to.	.25
HONEYSUCKLE, JAPAN (Halls), yellowish-white flowers, changing to yellow, very fragrant, free bloomer, excellent for trellis.	.50
HONEYSUCKLE, SCARLET TRUMPET , beautiful coral red clusters.	.50
HONEYSUCKLE, YELLOW TRUMPET , like above except yellow blossoms.	.50
MATRIMONY VINE , Chinese, small purple flowers; a very vigorous grower, excellent for embankment, increases rapidly.	.40
WISTARIA VINE , a slow-growing twisting vine, purple.	.70
WISTARIA VINE , pea-shaped white blossoms; supply limited.	.80

Bulbs
of
Tulips
Crocus
and
other
Fall
Bulbs



Clematis Paniculata

Will
be
Ready
in
Sept.
Ask
for
Price
List



Beautiful Boston fern

DWARF ORANGE.

A true Orange, bearing masses of waxy-white fragrant blossoms followed by bright colored, very sweet fruit. Plants bloom and bear fruit when only five or six inches high. Plants, 30c each; large plants, 50c and \$1.00.

American Wonder Lemon. — Fruit often weighs over 3 pounds. Excellent for lemonade, pies, etc. Blossoms very sweet-scented. Bears fruit at all stages of growth. Can be grown anywhere. 30c each; large plants, 50c and \$1.00.

Special Offer.—1 orange and 1 Lemon, nice plants, 52c; large plants, 88c; extra large plants, \$1.75.

BRAZILIAN PLUME PLANT.

It is a strong rapid grower, and throws long shoots, each of which is tipped with beautiful pink plume-like flowers, ends of the petals drooping in a most charming manner. 35c each.

Orders for Plants

Are Forwarded by Mail
Postpaid, from Green-
house. Separate from
Seed Orders

SNAKE PLANT.

The ideal house plant. Its thick, leathery, sword-like leaves standing heat, dust and gas with impunity. Leaves are dark green in color, striped with white. Nice plants. 30c each; large plants, 60c.



Snake Plant

WANDERING JEW.

A wonderfully fast growing trailing vine; multi-colored foliage. 20c each; 3 for 50c.

TEA AND "MONTHLY" ROSES.

Price—1-year, pot grown plants, 30c each; 3 for 72c; 2-year pot grown plants, 75c each.

The Bride (White Tea Rose).—Flowers white, large and double on long, stiff stems. During extreme hot weather it becomes pinkish white.

Mrs. Aaron Ward. — Buds borne on erect stems; color Indian yellow, washed with salmon gold. A fine bedder.

FERNS.

Price—25c each; larger size 48c; extra large size, 75c and \$1.50.

Elegantissima—The ostrich plume fern. Fronds often over 8 inches wide.

Boston — Long drooping fronds. A fern that looks well anywhere.

Roosevelt—Dense massive fronds; erect in growth. Exceedingly graceful in appearance.

FEATHER FERN.

The foliage is composed of dense, glossy green, graceful drooping branches. Can be grown as a vase, pot or tub plant. Sprays four to five feet long. 30c each; larger plants, 50c and 75c.



American Lemon

CHRYSANTHEMUMS.

Price—Any variety, 25c each; 3 for 72c.

Red Ostrich Plume—Rich red flowers heavily plumed.

Ivory—A fine white.

Pink Ivory—Shell pink, exquisite form and finish.

Yellow Ostrich Plume—Large plumed flowers of a rich yellow color.

Opal. — Lavender pink with light silvery tints of pink on edges of petals.



Chrysanthemum, Opal

SNOWBALL.

Pure white flowers in dense clusters which look like balls of snow; old favorite. 35c each; large size, 65c.

COMBINATION OFFERS.

- No. 1. 6 Charming "Monthly" Roses, all different, 98c.
- No. 2. 2 Tea Roses, 2 Hardy Roses, 2 Climbing Roses, 98c.
- No. 3. 6 Beautiful Climbing Roses, our selection, 98c.
- No. 4. 6 Geraniums, all different, 98c.
- No. 5. 6 Fragrant Carnations, our selection of varieties, 98c.
- No. 6. 6 Choice Begonias, our selection of varieties, 98c.
- No. 7. 6 Prize winning Exhibition Chrysanthemums, 98c.
- No. 8. 20 Tea and "Monthly" Roses, our selection, \$2.50.
- No. 9. 20 Geraniums, double and single, all kinds, \$2.50.
- No. 10. 20 Carnations, Chrysanthemums, Fuchsias, Geraniums, \$2.50. Our selection of varieties.

BEGONIA.

King of Rex.—In no other class of plants do we find the rich metallic foliage, and colors blending from bright green, silver and orange to a bright plum color as are found here. Mammoth leaves. 45c each.



Begonia, King of Rex

POPULAR BEGONIAS.

Beg. Thurstonii.—Flowers are a deep pink in bud, but when fully expanded become a beautiful shell pink. Red foliage, 35c.

Argentea Guttata.—Purple bronze leaves with silver markings; white flowers. 30c each.

Coralline Lucerne.—Bright coral red, changing to delicate pink. Beautiful foliage. 35c each.



Begonia Argentea

DOUBLE GERANIUMS.

Price—24c each; 3 for 68c; 12 for \$2.30.

S. A. Nutt.—The darkest red Geranium.

Jean Vlad.—Rosy pink; free flowering.

Buchner.—Bushy plants with white flowers.

Mrs. Lawrence.—A satiny salmon pink.

Alphonse Ricard.—Brilliant orange red.

Jean Oberle.—Large flowers of peach pink.

FANCY LEAVED GERANIUMS.

Happy Thought.—Dark green foliage with creamy-white center, bordered bronze. Flowers scarlet. 26c each.



Giant Geranium, Jean Vlad



For a Beautiful Lawn Plant Our Champion
Lawn Grass Mixture

GRASS AND FIELD SEEDS

Values in this line are constantly changing. We give prices here for small quantities. However, when orders are filled we will give customer benefit of lowest market. Ask for Price Current. Let us quote prices when you are ready to buy quantities. Seamless sacks charged for at 40c each.

If by mail, **ADD POSTAGE** at the regular zone rate.

All our seeds are tested. We comply with State Seed Law.

SEEDS FOR THE LAWN

CHAMPION LAWN GRASS MIXTURE , our best mixture of suitable grasses and White Clover in balanced proportions; $\frac{1}{2}$ -lb. pkg., 35c; 1-lb. carton, 60c; 10-lb. sack \$5.50; 25-lb. sack.....	\$12.50
KENTUCKY BLUE GRASS , fancy, dependable grade with good germination test; $\frac{1}{2}$ -lb., 35c; 1-lb. carton, 65c; 10-lb. sack, \$6.00; 25-lb. sack.....	13.75
CANADIAN FANCY BLUE GRASS , suitable for golf links, lawns and where much drouth; lb., 50c; 10-lb. sack, \$4.75; 25-lb. sack.....	11.25
WHITE CLOVER , purest seed obtainable; $\frac{1}{4}$ -lb., 20c. $\frac{1}{2}$ -lb., 35c; lb.....	.65
BLUE GRASS AND WHITE CLOVER , mixed in suitable proportions; lb.....	.65
ENGLISH BLUE GRASS (Meadow Fescue), quick grower, tough and very hardy; lb., 35c; 10-lb. sack, \$3.00; 25-lb. sack.....	6.50
PERENNIAL RYE GRASS , Australian, suitable for lawns; lb., 20c; 10-lb. sack.....	1.80
BERMUDA GRASS , not hardy in Colorado; $\frac{1}{4}$ -lb., 20c; lb.....	.65

GRASS SEEDS

	Lb.	10 Lbs.	25 Lbs.
TIMOTHY , Fancy Seed, high germination test.....	\$0.15	\$1.15	\$2.25
RED TOP , Fancy Hulled, Illinois seed.....	.35	3.00	6.75
ORCHARD GRASS , choice, does well in Colorado.....	.35	3.00	6.75
BROME GRASS , Awnless, great drouth resister.....	.30	2.50	5.50
JOHNSON GRASS , for fodder, not hardy in Colorado.....	.30	2.50	5.50
SUDAN GRASS , the new great forage crop for dry lands; Colorado-grown seed, tested.....	.15	.90	1.75

ALFALFAS AND CLOVERS

ALFALFA , Fancy, best standard grade.....	.25	2.25	5.00
ALFALFA , Turkestan, imported seed.....	.30	2.50	5.50
ALFALFA , Grimm's Hardy or Everlasting.....	.65	6.00	13.00
RED CLOVER , standard grade.....	.35	3.00	7.00
ALSIKE CLOVER , Swedish Clover, fancy.....	.35	3.00	6.75
SWEET CLOVER , White, hulled seed.....	.20	1.70	4.00
SWEET CLOVER , White, unhulled, clean.....	.20	1.30	3.25
SWEET CLOVER , Yellow Blossom, Colorado grown.....	.25	2.00	4.50
CRIMSON CLOVER , for quick forage crop.....	.20	.....	.....

Inoculate your Alfalfa and Clover Seed with Farmogerm Bacteria. Acre size, \$1.00; 3-acre size, \$2.50; 12-acre size, \$9.00.

HUBAM OR NEW ANNUAL SWEET CLOVER

This wonderful plant introduced by Prof. Hughes of Iowa Agricultural College has been carefully tested by several Government Experiment Stations and is now offered to the public under remarkably good recommendations. We have seed direct from Iowa. Every Western Rancher should give it a start. Per pound, \$1.25; 10-lbs for \$10.00; postpaid.

MILLETS

	Lb.	10 Lbs.	25 Lbs.
COLORADO GOLDEN , recommended for dry land, hardy... \$0.10	\$0.10	\$0.60	\$1.00
SIBERIAN , or Red Russian, very early and hardy.....	.10	.60	1.00
MANITOBA , or Hog Millet, large yellow seed.....	.10	.60	1.00
JAPANESE , or Billion Dollar Grass, big yielder.....	.15	1.00	2.25
PEARL MILLET , or Peneilaria, grows very tall.....	.25	2.25	5.00

FORAGE AND FODDER PLANTS

EARLY AMBER CANE , best for Colorado.....	\$0.10	\$0.50	\$0.90
FETERITA , earliest of non-saccharine.....	.10	.60	1.00
KAFFIR CORN , white.....	.10	.50	.90
MILO , Yellow.....	.10	.50	.90
ESSEX RAPE , English, imported.....	.20	1.50	3.25

Large quantities any above seeds quoted on application.

INOCULATING BACTERIA

Insures increased yield and early production. Prepared expressly for legume crops of Beans, Peas, Alfalfa, Clover, etc. Directions and circular with each bottle. All postpaid.

Inoculate this
Seed with
FARMOGERM

"Farmogerm" is a highly valued Bacteria that keeps its life for years. Comes in sealed bottles with directions all ready to use in inoculating the seed.

Special No. 5 is for beans, peas and sweet peas. Per bottle, 35c.

Standard Farmogerm for Alfalfa and Clover; 1 acre size, \$1.00; 3-acre size, \$2.50; 12-acre size, \$9.00. Ask for circulars.

"Nitrogen" Bacteria, in special small sizes. Every planter should invest. Separate bottles for Beans, Peas, Sweet Peas; only 15c each.



Field of Sudan Grass



ALFALFA



Head of Feterita

GRAIN AND FIELD SEEDS

We issue a Market Price Current giving prices on all Grass, Grain and Field Seeds in quantity. Ask for it if interested.
Postage extra at zone rates.

	Lb.	10 Lbs.	25 Lbs.
WHEAT, Defiance , standard for Colorado.....	\$0.10	\$0.60	\$1.00
WHEAT, Marquis , the king of early hard wheats.....	.10	.60	1.00
BARLEY, Scotch , the standard variety.....	.10	.50	.90
BARLEY, California Feed , bearded, very hardy.....	.10	.50	.90
BARLEY, White Hullless or Bald , usually beardless.....	.10	.65	1.25
OATS, Swedish Select , the best general crop variety.....	.10	.60	1.00
OATS, Early Kherson , for short season districts.....	.10	.60	1.00
SPRING RYE, dry land raised seed.....	.10	.60	1.00
SPELTZ, or Spring Emmer, especially for dry land.....	.10	.65	1.25
FLAX, cleaned seed, very scarce; 2 lbs., 25c.....	.15	1.00	2.25

For Fall Grain Seed, ask for prices in August.

Formaldehyde and Blue Vitriol for killing smut in grain seeds, see page 36.

MISCELLANEOUS FIELD SEEDS

Postage extra at zone rates.

	Lb.	10 Lbs.	25 Lbs.
BEANS, Navy , white, Colorado grown.....	\$0.15	\$1.00	\$2.25
BEANS, Pinto (Mexican), Colorado grown.....	.15	1.00	2.00
BEANS, Tepary , small white; a wonderful producer.....	.15	1.25	2.75
BEANS, Soja , or Soy, for fodder, early yellow.....	.20	1.50	3.50
PEAS, Colorado Stock or Field Peas.....	.10	.75	1.50
PEAS, Cow, Southern Whippoorwill , for fodder.....	.15	1.35	3.00
BROOM CORN, Oklahoma Dwarf , green; 2 lbs., 25c.....	.15	1.00	2.00
SUNFLOWER, Mammoth Russian , selected for seed.....	.20	1.40	2.75
PEANUTS, Spanish , small and very early.....	.25	2.00	.....
PEANUTS, Virginia , large white.....	.30	2.50	.....
SALT BUSH, for alkali land; 1/4-lb., 35c.....	1.00	.....	.....
TEOSINTE, prolific forage plant; 1/4-lb., 25c.....	.80	.....	.....

GRASS SEED SOWERS—We carry an assortment. See page 46.

TESTED SEED CORN—Not Postpaid

Most of our supply is Colorado-grown, and all is carefully tested for germination.

Price: **Single lb., 15c; 2 lbs., 25c; 10 lbs., 80c; 25 lbs., \$1.25.** If wanted by mail, add postage. Ask for latest price on Corn Seed when you are ready to buy.

WHITE AUSTRALIAN, 90-day flint, hardest of all field varieties.

SWADLEY, 90-day dent, kernels are yellow-white, ears blunt end, well filled.

COLORADO YELLOW DENT, 90-day dent. A Colorado production that is a sure cropper, good size ear, reasonably safe on dry land.

MINNESOTA NO. 13, 90 to 95-day. Is similar in appearance to Colorado Yellow Dent; however, is a greater producer and highly recommended by our Agricultural College.

COLORADO WHITE DENT, 90-day, best white dent for Colorado, hardy.

Corn Planter, Diamond Rotary, assorted discs; complete, \$2.25.

Corn Planter, Acme, adjustable, old style but good; each, \$1.85.

SEED POTATOES

It is early to quote prices for large lots. Write us when you are ready to buy. Small lots we supply as follows, to be ready in April and May: **3 lbs., 25c; 15 lbs., \$1.00; postage extra.**

EARLY OHIO, the popular pink variety, oblong shape, the most sure to do well in small gardens and on village lots.

RUSSET BURBANK, or Netted Gem, oblong, white skin, shallow eyes, netted; very mealy and fine for baking; heavy producer.

PEACHBLOW, or Red McClure, a good general crop variety, late.

MAMMOTH PEARL, the standard, large white, excellent for dry land.

We expect to have a supply of Irish Cobbler, Bliss Triumph, also Colorado Dry Land Ohios.

FORMALDEHYDE for use on potato seed. One pint bottle, 50c. Trial size bottle, 25c. A 32-page book, all about use of Formaldehyde free for the asking.

FERTILIZERS

DEPENDABLE LAWN FERTILIZER, our own formula, contains 5 per cent ammonia, 9 per cent available phosphoric acid, 2 per cent potash, with other valuable plant foods. Compare this analysis with any other brand. Ours is the highest quality; 100 lbs. covers 2,000 sq. ft. of lawn; apply in spring and early summer; 10 lbs., 40c; 25 lbs., 75c; 50 lbs., \$1.35; 100-lb. sack \$2.50.

FINE BONE MEAL, especially good for sweet peas and other flowers; 1-lb. pkg., 10c; 5-lb. pkg., 30c; 10-lb. pkg., 50c; 25-lb. sack, \$1.00; 50-lb. sack, \$1.65; 100-lb. sack, 3.00.

VEGETABLE GROWER, suitable for all garden crops, small fruits, forcing veg. tables; 25-lb. sack, 75c; 50 lbs., \$1.35; 100 lbs., 2.50.

SHEEP MANURE, especially prepared for us; 50 lbs., 80c; 100 lbs., 1.40.

LAND PLASTER, furnished only in original 100-lb. sacks..... 1.40

NITRATE OF SODA, this contains the real basis for all fertilizer; 1 lb., 15c; 10 lbs., \$1.25; 25 lbs., \$2.75; 100 lbs., 9.00.

NITRO-FERTILE, a liquid for all kinds of vegetable growth: 1/2-pint bottle, 40c; 1 pint, 65c; 1 quart, 1.00.

***EXCELSIOR PLANT FOOD**, for house plants, dissolves readily in water, no bad odor; 2-oz. can, trial size, 15c; 5-oz. can, 25c; 12-oz. can, .40.

***JAPANESE PALM FOOD**, also for ferns and rubber plants; per box..... .30

***NITRACO**, concentrated fertilizer for all plants; 1-lb. pkg..... .25

***STIM-U-PLANT**, an all year fertilizer for garden and house plants. Concentrated, odorless and convenient to use. Dissolve one tablet in quart of water; 10 tablets for 15c; 30 tablets for 25c; 100 tablets for..... .75

***STANDARD GARDEN AND FLOWER FERTILIZER**, concentrated form; 8-oz. cans, 35c; 1-lb. can, 60c; 5-lb. can, 1.75.

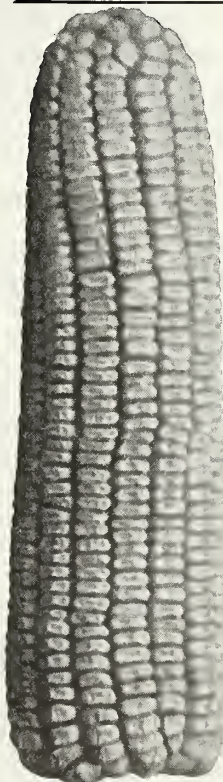
ZENKE'S NEW PLANT LIFE, a concentrated chemical liquid fertilizer to use by adding water as per directions on can; can..... .25

*Can be forwarded by mail when sufficient funds for postage are added to order.

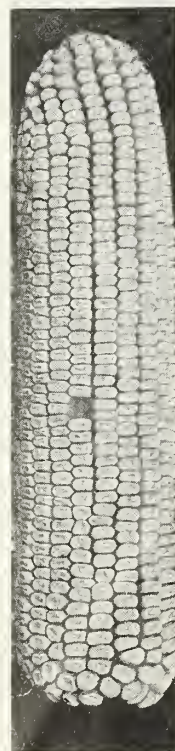


Swedish Select Oats

Write for Special Prices on
Field Seeds in Quantity



Minnesota No. 13
Seed Corn



Colorado White
Dent Seed Corn

PEST EXTERMINATORS

Poisons Cannot Be Mailed

Ant Food, Peterman's , powder; 2-oz. can, 15c; 4-oz. can, 25c; 8-oz. can.....	\$0.50
Ant Eradicator, Zenke's , a liquid for direct application; can.....	.25
Ant Driver, Sterlingworth , to rid ants from the house, powder.....	.35
Anti-Cide, Sterlingworth , to kill ants in the lawn, powder.....	.35
Bi-Sulphide Carbon , for use in killing ants in lawns, walks, etc.; 5-lb. can, \$2.50; can.....	.60
Moth Balls ; ¼ lb., 10c; ½ lb., 20c; 1 lb.....	.35
Bed Bug Powder, Sterlingworth ; ¼-lb. pkg.....	.30
Bed Bug Powder , "Endorsed Brand," said to be very effective; pkg., 50c and.....	1.00
Bed Bug Liquid, Peterman's ; medium size can, 30c; large can.....	.50
Dead Shot , for destroying bed bugs, roaches, moths, etc., stainless; 8-oz. bottles, 25c; pint, 50c; quart, 90c; 1 gallon.....	2.50
Roach Killer , a powder that is very effective; ¼-lb. pkg.....	.30
Roach Powder, Peterman's ; small can, 25c; large can.....	.50
Sodium Fluoride , for roaches, water bugs, etc., ½-lb. pkg., 35c; 1 lb.....	.60
Creosote , kills dandelions; qt., 35c; 2 qts., 50c; gal.....	.75
Sulphate of Iron, Copperas , powder to use in killing dandelions; lb., 10c; 3 lbs., 25c; 8 lbs., 50c; 18 lbs., \$1.00; 100-lb. bag.....	4.80
"Carco," liquid, for use in destroying maggots, cut worms; qt.....	.45
"Magot-bate," a special powder that kills maggots in onions, radish, turnips, cabbage, etc.; 2-lb. pkg. for 300-ft. row, 30c; postpaid for.....	.40
Cut Worm Killer, Sterlingworth , powder; 1-lb. can, 35c; 5 lbs.....	1.50
Poisoned Wheat, Sweeney's , in convenient sealed packages ready to use; can't be mailed; 2-oz. pkg., 15c; 4-oz. pkg., 30c; large pkg.....	.60
Rat Corn , it mummifies them, they simply dry up; per can.....	.25
Rat Cure Tablets , with full directions; per can.....	.30
Rat Bis-kit , no mixing; they eat it; per pkg.....	.25
"Rat and Roach Paste," in tubes; kills rats, mice and roaches; tube.....	.25
Rat Killer, Sterlingworth , in cans.....	.25
"Rough on Rats," per pkg.....	.25
Stearns' Rat and Roach Paste , per can.....	.35

"Rax" is death to rats and mice, but harmless to human beings, large pets and poultry; full directions with each bottle; per bottle.....

Gas Balls for killing prairie dogs, gophers, etc., by burning it in their holes; box of 128 for \$3.50; single dozen.....

Fumigating Candles, sulphur, slow-burning; each.....

POWDER BLOWERS

Key Duster Gun , a clever invention to use in applying powder insecticides which are supplied in prepared cartridges. The gun automatically opens them.....	2.50
Cartridges, "B. A." for vegetables and small fruits; each.....	.15
Cartridges, "L. A. S." for fruit trees, each.....	.15
Cartridges, Heilebore , for fruit and vegetables; each.....	.20
No handling or mixing of chemicals necessary.	
Dry Powder Duster, "Corona"	1.25
Duster Can , perforated bottom, for sifting on plants; ½-gal. size.....	.75
Large Powder Gun, Jumbo "Whirlwind" pattern; holds 4 ozs. powder.....	.40
"Defender," quick loader, tin; holds 1 ¼ ozs. powder.....	.15
Smith's Dry Powder Duster, "Cantilog," for field dusting. Regulates quantity per acre. Weighs 8 lbs. Ask for circular. Price.....	14.50

DANDELION DESTROYER TOOLS



Dandelion Knife No. 94 ; long V-shape blade; each.....	.40
Dandelion Puller , Hudson. With 4-ft. handle; it is worked easily, and pulls readily; only.....	.50
"Dandyllon" Liquid Injector ; galvanized, No. 1.....	1.25

For Dandelion Rakes, see page 38.

INSECTICIDES

Our goods comply with requirements of the U. S. Insecticide Laws. Liquids should be sent by express. Most of these cannot be mailed.

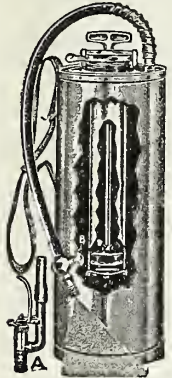
Arsenate of Lead , powder form; 1 lb. of this is equal to 2 ½ lbs. of paste and keeps indefinitely; ½ lb., 30c; lb., 50c; 5-lb. pkg.....	\$2.00
Arsenate of Lead , paste form, 1-lb. jar.....	.40
"Corona Dry," a form of powdered Arsenate of Lead that is very effective and popular with fruitmen; a very complete and valuable booklet on spraying free with order; ½-lb. pkg., 30c; 1-lb. pkg., 50c; 5-lb. box, \$1.75; 25-lb. keg.....	7.00
Ask for free booklet on Corona Insecticides.	
Black Leaf "40" (Nicotine Sulphate), best form of nicotine; 1-oz. bottle makes 4 to 6 gals., 35c; ½-lb. can, \$1.25; 2-lb. can, \$3.75; 10-lb. can.....	15.50
Blue Vitriol (Sulphate Copper), 1 lb. makes 15 gals. solution; pound.....	.20
Bordeaux Mixture , liquid; pints, 40c; quarts, 65c; gallon.....	1.50
Dry Bordeaux Powder , dissolves readily, does not deteriorate; lb. pkg.....	.35
"Corona" Bordeaux Mixture (Dry), for spraying and dusting; see booklet about use; ½-lb. pkg., 20c; lb., 35c; 5-lb. pkg.....	1.50
*Carbola , a strong disinfectant, excellent whitewash for outbuildings; 2-lb. pkg., 35c; 10-lb. pkg., \$1.50; 50-lb. sack.....	6.25
Chloroleum , a disinfectant and cattle dip; trial bottle, 25c; pt., 45c; qt., 70c; ½ gal., \$1.00; gal. can, \$1.75; 5-gal. can.....	7.50
Creolin-Pearson , disinfectant; 3-oz. bottle makes 10 gallons solution.....	.35
"El Vampire," a fine insect powder in paper gun; doz., \$1.00; each.....	.10
*Fir Tree Oil Soap, Stott's , for aphids; large can.....	.50
Formaldehyde , standard strength; trial size, 25c; 16-oz. bottle.....	.50
A valuable illustrated 32-page booklet on use of Formaldehyde as disinfectant, etc., free for the asking.	
Fungo-Bordo , for mildew and fungus troubles; 1-lb. can.....	.30
"Gardite," a concentrated powder insecticide for garden bugs; pkg.....	.40
*Grafting Wax , in cakes ready for use; good for scores on trees; ¼-lb. cake, 20c; ½-lb. cake, 30c; lb. cake.....	.50
Grape Dust , for mildew on plants; 5-lb. pkg., 95c; 10-lb. pkg.....	1.85
Heilebore , for currants, cherry slug, etc.; ¼-lb. pkg., 20c; ½-lb. pkg., 35c; lb.....	.60
*Insect Powder , Diamond "C" grade, strictly pure, kills flies, animal lice, etc.; oz., 10c; ¼ lb., 30c; lb.....	1.00
Kerosene Emulsion , liquid; pt., 40c; qt., 60c; gal.....	1.35
*Lime, powdered ; 2 lbs., 10c; 6 lbs., 25c; 50-lb. sack.....	1.25
Lemon Oil . For scale on Palms, Rubber Plants; also for spiders and mealy bugs; ½ pint, 40c; pint, 60c; qt.....	1.00
Lime and Sulphur Solution ; pt., 40c; qt., 55c; 2-qt. can, 80c; gal.....	1.25
"Nikoteen," 30 % nicotine; 1 oz., 25c; 2 ozs.....	.40
Nico-Fume , for killing indoor plant lice; ¼-lb. can, 75c; lb.....	2.35
Paris Green ; 2-oz. pkg., 10c; ¼-lb. pkg., 20c; ½-lb. pkg., 35c; 1-lb. pkg.....	.55
Rose Nicotine , liquid; trial size, 20c; medium size, 40c; large size.....	.75
*Slugshot, Hammond's ; sifter-top can, 25c; 5-lb. pkg.....	.75
"Sure-Nozem," a powder similar to Slug Shot; lb. cans.....	.20
Scalecide , for destroying scale, especially on elm trees; qt. can, 85c; gal. can, \$1.70; 5-gal. can, \$7.25; 10-gal. can, \$13.50. Barrels quoted on application.	
*Sulpho-Tobacco Soap , for plant lice; 8-oz. cake, 25c; 3-oz. cake.....	.13
Sulphur , powdered; lb., 15c; 2 lbs., 25c; 10 lbs., 80c; 25 lbs.....	1.35
Tobacco Dust ; lb., 15c; 2 lbs., 25c; 5 lbs., 50c; 10 lbs., 90c; 25 lbs.....	1.85
Tobacco Stems ; lb., 10c; 3 lbs., 25c; 10 lbs.....	.50
Tree Tanglefoot —For keeping off moths, ants and other tree insects. A standard tree binding; 1-lb. can, 50c; 5-lb. can, \$2.25; 20-lb. can.....	8.00
Tuber-Tonic , for potato fungus diseases; lb. cans.....	.40
Whale Oil Soap (Fish Oil), in original factory packages; ¼-lb. pkg., 15c; ½-lb. pkg., 20c; lb. pkg., 35c; 5-lb. pkg.....	1.40
Zenke's Plant Insecticide , for lice, etc., on indoor plants; can.....	.25
Zenoleum Disinfectant and Dip . For stock and poultry. 8-oz. can, 35c; qt. can, 75c; gal. can.....	2.00

*Can be mailed if sufficient postage is added to order.

SPRAYERS and SPRAY PUMPS

NOT PREPAID

- "Excelsior" Bucket Pump No. 29, Brass,** two nozzles and foot-rest with 3-ft. hose; best pump for the price; weighs 6 lbs. \$4.50
- "Superb" Bucket Pump No. 26, Brass,** double tube, giving steady stream; two nozzles; 3-ft. hose and foot-rest; weighs 7 lbs. 5.50
- "Diamond" Bucket Pump No. 32, Brass,** is single barrel with air chamber to give continuous stream; fitted with hose and Bordeaux nozzle; weighs 8 lbs., complete. 7.75
- "Deerfield" Bucket Pump No. 31, Brass,** lever handle, fits bucket, also barrel; Vermorel and Imperial nozzles, double tube, 3-ft. hose, weighs 9 1/2 lbs. 7.00
- Smith's Barrel Spray Pump No. 40.** This is actually the best of its style. Has brass valves, cylinder and is non-corroding. Is very complete. Can be quickly fitted to barrel. Has 15-ft. hose and vermoral nozzle. 23.00
- Smith's Wheelbarrow Sprayer No. 60.** Galvanized 12-gallon tank. Iron wheel and frame. 8 ft. hose. Simplex nozzle. Complete. 27.00
- Perfection Compressed Air Sprayer,** knapsack pattern, galvanized tank, 4-gal. capacity; high pressure, quick acting; fitted with universal thread; automatic shut-off nozzle. 6.50
- "Auto-Spray," Knapsack Sprayers,** convenient for use in greenhouse, conservatory and in the garden; holds 3 1/2 gals.; complete with shoulder strap; weight 11 lbs. 85
- No. 1-D, galvanized tank with Auto Pop nozzle.** 6.50
- No. 1-B, brass tank with Auto-Pop nozzle.** 9.50
- "Junior" No. 5,** works from bucket, barrel or stream, anywhere; is double-acting, continuous spray; complete for. 4.75
- Smith's Continuous Bottle Atomizer,** miniature compressed air, fits any quart bottle; dandy for house use; nickled; weight 1 lb.; complete. .95
- Utility Compressed Air Sprayers,** claimed to be the strongest and simplest. Are complete with strap, automatic nozzle, etc.:
- No. 10, holds 3 1/2 gals., galvanized tank, 10 lbs. 7.00
- No. 15, holds 3 1/2 gals., brass tank, 10 lbs. 9.00
- No. 185, holds 1 gallon, galvanized tank, 5 lbs. 4.50



HAND SPRAYERS



- "Faultless Misty,"** made of heavy tin, easily kept in good order; throws fine mist; for use in poultry house, rabbitry and for applying liquids on rose bushes, shrubs, etc.; 2 lbs.; holds 1 qt. \$0.75
- Midget,** similar to above except smaller, about 3/4 pint. .50
- Ideal No. 125,** painted red, very substantially made, holds 1 qt.; 2 lbs. .90
- Tin Sprayer, Fitted with Mason Glass Fruit Jar Reservoir,** thus two or three different insecticides can be kept on hand all ready to use by simply replacing the jars; an excellent idea; only. 1.25
- Whitewash Sprayer, Smith's No. 28.** Especially suited for poultrymen. Works in a bucket. 2.30
- Novelty,** all tin with wooden plunger, for throwing whitewash; four tin nozzles; complete. .75
- Auto Spray, Continuous,** with 1-qt. tank; has one brass nozzle for continuous fine spray, one brass nozzle for angle spray to come up under plant leaves; this tool is high class and very reasonable; 3 lbs. 1.25
- No. 25-B is galvanized tank.** 1.50
- No. 25-C is brass tank.** 1.50
- Scollay's Rubber Plant Sprinkler,** very delicate mist spray; 1 lb. 1.35
- Lenox Sprayer,** a rubber bulb with compressor, for indoor use. .60
- Jim-Dandy Sprayer.** A brass hand sprayer with adjustable Golden Spray Nozzle. Half gallon galvanized tank. Sprays anything anywhere. 3 lbs.; only. 3.50

LAWN and GARDEN REQUISITES

If any goods on this page wanted by mail, add postage



- "Perfect Clinching" Hose Coupling,** best self-fastening coupling on the market, for 1/2-in. and 3/4-in.; per set. \$0.35
- "Perfect Clinching" Hose Menders,** clinched firmly, won't pull apart, for 1/2-in. and 3/4-in.; per dozen, \$1.40, each. .15



- Cooper's Hose Menders,** all brass, with reverse projections which hold firmly. Easily attached. For 1/2, 5-8 and 3/4-inch hose; per doz., \$1.00; each. .10

HOSE NOZZLES

A full assortment of Nozzles, Sprinklers, Holders, etc., is on our counters at popular prices. 40c, 75c, 90c and \$1.20.

RUBBER HOSE



- "Whirlpool,"** 5-ply, fully guaranteed, 1/2-in.; per 50-ft. piece. \$6.00
- "Whirlpool,"** 5-ply, fully guaranteed, 3/4-in.; per 50-ft. piece. 7.00
- "Samson,"** 5-ply, guaranteed, 1/2-in.; per 50 ft. 4.75
- "Samson,"** 5-ply, guaranteed, 5-8 in.; per 50 ft. 5.25
- "Samson,"** 5-ply, guaranteed, 3/4-in.; per 50 ft. 5.85
- "Dependable," Non-Klinkable.** A strictly high grade of corrugated hose made by Goodrich under our brand. Fully guaranteed. 5/8-in., 50 ft. complete, \$6.65, or cut to any length at 14c per ft.; 3/4-in., 50 ft. complete, \$7.40, or cut to any length at 15c per ft. Fittings free with 25. ft or more.

LAWN TOOLS, ETC.

- Grass Trimming Shears,** all grades; each, 50c; \$1.00 and. \$1.50
- Miniature Scythe, or Grass Hook;** handy around yard. .75
- Turf Edger,** long handle, crescent shape, for cutting turf. .90
- Trellis Wire,** 18 in. wide, for climbers, cut any length; per ft. .09
- Flower Bed Border Wire,** 16-in. high; per ft., 11c; 22 in. high, per ft. .12
- Hose Washers,** regular size; per doz. .05
- Sprinkling or Watering Pot,** heavy galvanized; 1-gal., 70c; 2-gal., \$1.35; 3-gal. 1.75

SHEARS AND PRUNERS



- Hedge Shears,** heavy steel, long blades, 9-in.; each. \$2.75
- Tree Pruners,** long handles, convenient for all kinds of pruning:



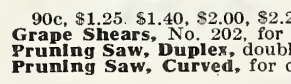
- California Pattern,** ferrel handle, solid steel blades, very strong, 26-in. 2.50



- Rockdale Pattern,** good grade, solid blade, 19-in. 1.75



- Ideal Pattern,** removable blade, 19-in. 1.75



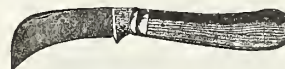
- Long Handle Tree Pruning Shears,** long rod with lever, for reaching high branches; 6-ft., \$2.00; 8-ft., \$2.25; 10-ft., \$2.45; 12-ft., \$2.65; 14-ft., 3.15

- Pruning Shears,** a large assortment; each, 75c.

- 90c, \$1.25, \$1.40, \$2.00, \$2.25 and. 2.75
- Grape Shears,** No. 202, for cutting buds, etc., each. .60
- Pruning Saw, Duplex,** double edge; 18-in. 1.40
- Pruning Saw, Curved,** for cutting backwards; 14-in. 1.25

KNIVES

- Asparagus,** "V"-shape blade, also as a dandelion knife. \$0.40



- Pruning,** stationary wooden handle, good steel; each. .70

- Budding,** stationary wooden handle, small; each. .50

- Potato Knife,** concave, for use when cutting seed potatoes; each. .30

- Grafting,** stationary wooden handle; each. .65

- Pruning,** metal handle folding. No. 900. 1.25

- "Folding Budder,"** Ivory tip, 1 blade, No. 690. 1.50

- Budder and Pruner,** 2 blades, No. 2112. 1.40

- Propagating,** florist folding, No. 37012. 1.00

Free Book on Spraying. "Hudson tells When, What and How to Spray." 48 pages of practical information. Ask for it.

EXTRAS FOR SPRAY PUMPS

NOZZLES—POSTPAID

- Bordeaux Special Fan Spray,** 1/4-in. standard thread; each. \$0.90
- Graduating Vermorel,** 1/4-in. standard thread, each. .90
- Imperial,** makes all sprays; each. .50
- Simplex,** for fine and coarse, each. .80
- EXTENSIONS**
- Bamboo,** 8 ft., 1/4-in. brass shut-off cock, for barrel pump. 4.00
- Brass Extension,** for bucket and knapsack sprayers; 2-ft., 85c; 3-ft. 1.25

SMALL GARDEN TOOLS

NOT POSTPAID

GARDEN HOES



Common Hoe, riveted, regular size, reasonably good..... \$0.45

Medium Grade Steel, with ferrule handle, popular tool; each... .75

Solid Shank Socket, high grade, polished, regular size; each... .85

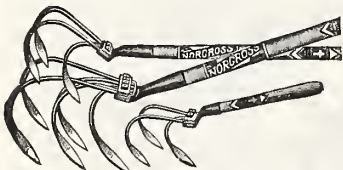
Ladies' Hoe, medium light weight but strong; 5-inch, each... .70

Heavy, Large Garden Hoe, 6-ft. handle, 10-in. blade, solid; each... .80

Weeding Hoe, 1-prong, polished steel blade; each... .45

Weeding Hoe, 2-prong, polished steel blade; each... .50

Combined Hoe and Five-Point Weeder; each... .60



Garden Cultivator, Norcross, best tool yet for stirring soil in home garden:

5-prong Norcross, full length handle... .1.25

3-prong, medium long handle... .90

3-prong Midget, with 9-in. handle; mighty handy tool... .60

Ulrich, 3-Tooth Adjustable, No. 10, has several combinations; complete... .1.75

Warren Weeder, triangle or heart-shaped hoe... .1.00

Turf Edger, crescent shape, long handle... .90

Pull-Easy Garden Tools, all are made adjustable for different angles and give fine or coarse pulverizing; 4 teeth, 85c; 5 teeth, \$1.25; 9 teeth... .1.50

GARDEN RAKES

Malleable, well made, 12 teeth, 50c; 14 teeth, 55c; 16 teeth... .60

Steel Bow, extra strong, 12 teeth, \$1.00; 14 teeth, \$1.10; 16 teeth... .1.20

Dandelion and Lawn Rake. The best yet for use in exterminating dandelions and weeds. Is stout, firm and unbreakable. Made of Disston saw steel. 16-in., each, 90c; 20-in., each... .1.00

GARDEN SPADES AND SHOVELS

Spade, high grade, socket, heavy solid "D" handle; serviceable... .1.60

Spading Fork, good strong tool, medium grade... .1.55

Long Handle Shovel, socket handle... .1.50

HAND WEEDERS



Magie Hand Weeder

Lang's, a very useful small tool... .20

Excelsior, has 5 teeth, very useful... .20

Hand Weeding Fork, 3 prongs... .30

Magie Hand Weeder; 3-prong, 20c; 4-prong... .35

GARDEN TROWELS



"Champion," Florists', all steel, medium heavy, a good tool; 6-in... .30.35

Cleves' Angular, Transplanting Trowel,

good for transplanting and excellent for digging dandelions; 5-in. blade... .25

Moes' Solid All Iron, Regular, 6-inch... .35

Moes' Solid All Iron, narrow planter... .35

Moes' Solid All Iron Weeder, 6-prong... .35

Transplanting Hoe Trowel, 7-in.; each... .35

Plant Digger, steel point, for making holes in ground; each... .70

MISCELLANEOUS GARDEN REQUISITES

Hotbed Protecting Cloth, heavy grade, 36 in. wide; per yard... .20.29

Glazing Points, Perfection, 1,000 in box, No. 2 and No. 2½; per box... .70

Common Glass Cutter, does very good work; each... .35

Glazing Cement, a popular elastic glazing cement; can work in putty bulb or machine; 1-gal. can, \$2.10; 5-gal. can... .10.00

Glazing Machine, for one-hand use in applying glazing material, 5 lbs... \$6.50

Scollay's Rubber Putty Bulb; each... .1.40

Putty Knife, standard style; each... .35

Grafting Wax, ¼-lb. cake, 20c; ½-lb. cake, 30c; 1lb. cake... .50

Tree Protectors, veneered wood, 10x24-in.; weight, 25 lbs.; per 100... .2.50

Sewing Needles, straight, 5-in.; each, 10c; 3 for... .25

Twine, for tying vegetables; 3-ply jute; in 8-oz. balls, 5 lbs. per lb., 30c; 1b... .35

THERMOMETERS



No. 5440, common, colored mercury, 8-in. Japanned case... \$0.35

No. 5420, standard, colored mercury 8-in., Japanned case... .90

No. 5420, standard, colored mercury, 10-in., Japanned case... .1.25

Self-Registering, gives minimum and maximum, 8-in., Japanned case... .5.50

Hot Bed or Mushroom, metal point, No. 5981 Incubator Thermometers. See page 40. .2.80

PLANT SUPPORTS

Trellis Stakes, painted green, 70 in. long, ¾ x ¾ in. thick; can be made up into any shape trellis; per piece... \$0.06

Adjusto Plant Supports, wire bent to self-adjust on square green stakes; with 24-in. stakes, each, 10c; 36-in. stakes, each, 15c; 48-in. stakes, each... .20

Cane Stakes, bamboo from Japan, 5 to 6 ft.; 10 for 35c; 25 for 80c; 50 for \$1.35; 100 for (can't be mailed)... .2.25

Heavy Bamboo Stakes, 8 to 9 ft.; 10 for 60c; 25 for \$1.30; 50 for \$2.50; 100 for... .4.50

Green Bamboo Stakes, just the thing for supporting tall plants, 3 ft. long, 12 for 25c; 100 for \$1.40; 250 for... .2.75

Raffia, natural, in skeins weighing from 1½ to 2½ lbs.; excellent for tying up plants, grafts, etc.; in original skeins, per lb., 25c; less original skeins, per lb... .30

Hotbed Sash, made of fir with cypress bars, 3 ft. 3 in. by 6 ft., not glazed. Each, \$3.00; 6 or more at each... .2.80

Hotbed Mats, made of wild grass, 4x6 ft.; each \$2.00; 6 at each... .1.80

POT AND GARDEN LABELS

POSTAGE EXTRA

	Per 12	100	1,000
Pot, 4-in., plain, 1,000 in a box...	\$0.05	\$0.25	\$1.65
Pot, 4-in., painted, 1,000 in a box...	.05	.25	1.90
Pot, 6-in., plain, 1,000 in a box...	.05	.30	2.50
Pot, 6-in., painted, 1,000 in a box...	.05	.30	2.85
Pot, 8-in., painted, 1,000 in a box...	.10	.50	4.00
Pot, 10-in., painted, 1,000 in a box...	.10	.70	6.00
Garden Stake Labels, 12-in., plain...	.15	.80	7.50
Garden Stake Labels, 12-in., painted...	.15	.90	8.50
Tree, iron wired, plain...	.05	.30	2.25
Tree, iron wired, painted...	.05	.30	2.50
Tree Labels, copper wired, plain...	.05	.30	2.60
Tree Labels, copper wired, painted...	.05	.35	3.00

When ordering 5,000 or more wood labels deduct 10 %.

All Copper Tree Labels, wired complete, last forever. 12 for 35c; 50 for \$1.00; 100 for \$1.75. A stylus marker free with order for one hundred.

Weatherproof Carbon Pencils, heavy black, for use with labels, 10c; 3 for... .25

ANIMAL TRAPS

Mouse Traps, "Sure Catch;" bait with cheese; 12 for 50c; each... \$0.05

Rat Traps, "Sure Catch;" each... .20

Sparrow Trap, Dodson's Improved; 36x18x12, complete... .7.75

Sparrow Trap, Crescent, small but very effective... .6.00

For Rat Poisons, see page 36.

A SURE POISON FOR GRASSHOPPERS

Mix in the following proportions: 15 lbs. bran, 2 lbs. Paris green, 1 qt. cheap molasses, 1 qt. water. Mix the bran and Paris green, unite the molasses and water, then mix together. Place this poisoned dough on fences, elevated boards and other places where the grasshoppers are likely to alight. They will eat it. Keep from chickens and pets.

FLOWER POTS

POTTERY SHOULD NOT BE MAILED



	Per Doz.	100	1,000
2-inch Plain Red Pots	\$0.25	\$1.20	\$7.80
2½-inch Plain Red Pots	.30	1.70	11.50
3-inch Plain Red Pots; each, 5c.	.35	2.25	15.00
4-inch Plain Red Pots; each, 6c.	.60	3.50	22.50
5-inch Plain Red Pots; each, 10c	.95	6.00	42.00
6-inch Plain Red Pots; each, 15c	1.45	9.00	66.00
7-inch Plain Red Pots; each, 20c	1.95	13.50	114.00
8-inch Plain Red Pots; each, 25c	2.90	20.00	174.00
9-inch Plain Red Pots; each, 35c	3.85	28.00	240.00
3-inch Fancy White Pots; each 6c.	.55	3.50	
4-inch Fancy White Pots; each, 8c.	.70	4.35	
5-inch Fancy White Pots; each, 15c.	1.40	8.00	
6-inch Fancy White Pots; each, 18c.	1.80	10.50	
7-inch Fancy White Pots; each, 30c.	3.10	17.00	
8-inch Fancy White Pots; each, 40c.	4.00	23.50	
9-inch Fancy White Pots; each, 60c.	6.00	35.50	
10-inch Fancy White Pots; each, 85c.	9.30	47.25	
12-inch Fancy White Pots; each, \$1.50	16.20	94.50	
14-inch White Pots; each, \$2.25	24.00		
16-inch White Pots; each, \$2.50			
18-inch White Pots; each, \$2.75			

Packing pottery in crates or barrels, all sizes, is charged for at cost.

SAUCERS

	Doz.	100
3-inch Fancy White Saucers; each 3c.	\$0.25	\$1.35
4-inch Fancy White Saucers; each, 5c.	.40	1.70
5-inch Fancy White Saucers; each, 6c.	.50	3.00
6-inch Fancy White Saucers; each, 7c.	.60	4.00
7-inch Fancy White Saucers; each, 13c.	1.00	6.50
8-inch Fancy White Saucers; each, 15c.	1.40	9.00
9-inch Fancy White Saucers; each, 20c.	2.20	13.50
10-inch Fancy White Saucers; each, 30c.	3.00	18.00
12-inch Fancy White Saucers; each, 50c.	5.40	36.00

Glazed Saucers, gray color, are recommended to prevent moisture coming through; protects carpets, woodwork, etc.

10-inch; each.....	\$0.50	16-inch; each.....	\$1.25
12-inch; each.....	.75	18-inch; each.....	1.50
14-inch; each.....	1.00		

Fibre Ware Saucers, mahogany color.

7-inch; each.....	\$0.50	10-inch; each.....	\$0.60
8-inch; each.....	.55	12-inch; each.....	.70

Can be mailed, cost 5 to 10c each extra.

BULB PANS AND AZALEA POTS—Red

	Doz.	100	1,000
6-inch Plain; each, 15c	\$1.45	\$9.00	\$66.00
7-inch Plain; each, 20c	1.95	13.50	114.00
8-inch Plain; each, 25c	2.90	20.00	174.00
9-inch Plain; each, 35c	3.85	28.00	240.00

Krick's Patent Wire Pot Handles; No. 2 is medium size; No. 3 is large size; either, 2 for 25c; 4 for 40c, postpaid.

"Self-Irrigator," tin, for pot plants, very novel and serviceable; each..... \$0.15

"Self-Irrigator," tin, for placing in hanging baskets; complete..... .20

NEPONSET WATERPROOF FIBER POTS

If wanted by mail, add postage

Original crates sold at 1,000 rate.



	Per 12	100	1,000
2¼-inch, 1,000 in crate weigh 14 lbs.	\$0.15	\$0.75	\$5.20
3-inch, 1,000 in crate, weigh 28 lbs.	.20	1.15	8.25
4-inch, 500 in crate, weigh 22 lbs.	.35	1.90	13.50
5-inch, 500 in crate, weigh 38 lbs.	.45	3.00	22.50
6-inch, 500 in crate, weigh 53 lbs.	.60	4.00	31.00

"SAVO" SELF-WATERING FLOWER BOXES



Galvanized steel, round corners; fill once a week; will then self-irrigate; no surface watering; lasts a lifetime.

Size A, 8 in. high, 9½ in. wide, 23 in. long.....	\$3.00
Size B, 8 in. high, 9½ in. wide, 29 in. long.....	4.00
Size C, 8 in. high, 9½ in. wide, 35 in. long.....	4.50
Size D, 8 in. high, 9½ in. wide, 44 in. long.....	5.00
Size E, 8 in. high, 12 in. wide, 12 in. long.....	3.00
Size F, 12 in. high, 12 in. wide, 12 in. long.....	3.50

WOODEN PLANT TUBS—Green



No. 2—7 in. diam., 7 in. deep; each..	\$0.80
No. 3—8 in. diam., 8 in. deep; each..	.90
No. 4—9 in. diam., 9 in. deep; each..	1.00
No. 5—10 in. diam., 9½ in. deep; each	1.25
No. 7—12 in. diam., 11 in. deep; each	1.75
No. 9—14 in. diam., 13 in. deep; each	2.50
No. 11—16 in. diam., 15 in. deep; each	3.25
No. 14—19 in. diam., 18 in. deep; each	4.75
Japanese Tubs , for porch plants, stained, medium; each.....	1.25
Japanese Tubs , for porch plants, stained, large; each.....	1.50

WOODEN WINDOW AND PORCH BOXES

Made of California redwood, smoothly finished, painted green.

Size 8x6¼, 18 in. long; each.....	\$1.00
Size 8x6¼, 24 in. long; each.....	1.25
Size 8x6¼, 30 in. long; each.....	1.50
Size 8x6¼, 36 in. long; each.....	1.80
Size 8x6¼, 42 in. long; each.....	2.20
Size 14x14, 8-inch deep, Plant Tub.....	1.90

HANGING BASKETS

Red Earthen, 6-in. diameter at top; deep pattern, with wire..	\$0.60
Red Earthen, 8-in. diameter at top; deep pattern, with wire..	.65
Red Earthen, 10-in. diameter at top; deep pattern, with wire..	.85
Wire, with wire hanger, 8-in. plain top; each, 30c; fancy top, each.....	.35
Wire, with wire hanger, 10-in. plain top; each, 35c; fancy top, each.....	.40
Wire, with wire hanger, 12-in. plain top; each, 40c; fancy top, each.....	.50
Wire, with wire hanger, 14-in. plain top; each, 50c; fancy top, each.....	.60
Cemetery Vase , metal, painted green, spike on bottom to fit in ground; holds flowers on grave nicely; each.....	.30
Natural Sheet Moss , for lining hanging baskets; ¼ lb., 20c; ½ lb., 35c; 1 lb., 50c.....	.60
"Fadeless Sheet Moss," dyed green; ¼ lb., 20c; ½ lb., 35c; 1 lb., 50c.....	.65
Japanese Air Plants , dyed Sea Moss, beautiful fluffy green, per bunch.....	.15
Sphagnum Moss , suitable for use in lining hanging baskets; lb., 15c; 2 lbs., 25c; 10 lbs., \$1.00; original bale.....	2.00

STERLINGWORTH TARRED FELT DISKS

For use around the stalks of Cabbage and Cauliflower plants when first set as a preventive against the root maggot or cut worm. They are used by fitting closely around the plant and pressing down tightly to ground. 25 for 15c; 100 for 50c; pkg. of 250 for \$1.25; 1,000 for \$3.50.

HANDY HOME IMPLEMENTS

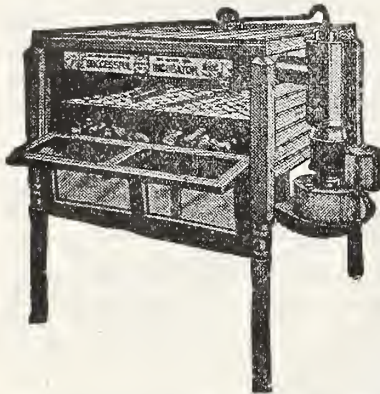


Black Hawk Corn Sheller —The greatest little corn sheller ever made. Shells any size thoroughly. Can't be beat for the price. Weight 15 lbs.....	\$3.00
Handy Corn Sheller —Does well for pop corn and small-ear varieties.....	2.50
Black Hawk Grist Mill —A band mill for country, village and city use. Grinds corn, rye, spices, etc., easily and fast. Soon pays for itself. Just the thing for poultrymen. Weighs 18 lbs.....	3.50

POULTRY SUPPLIES

A Few of These Items Are Listed Postpaid. However, Most of the Goods Are F. O. B. Denver, Purchaser to Pay Transportation.

INCUBATORS



DES MOINES HOT WATER

The following sizes are usually in stock. Other sizes will be ordered special.

Crescent No. 0, 60-egg size, 60 lbs., complete.....\$15.00

Successful No. 6, 120-egg size, 95 lbs.; complete.....24.00

Successful No. 5, 175-egg size, 125 lbs.; complete.....28.00

Successful No. 9, 240-egg size; complete.....34.00

Successful No. 4, 312-egg size; complete.....39.50

Ask for complete catalogue and price list of Des Moines Incubators and Brooders.

DES MOINES BROODERS—Wood.

Successful No. 14, Hot Water, 200-chick capacity, outdoors, 160 lbs.....\$21.00

Successful No. 21, Hot Air, 100-chick capacity, for indoors, 140 lbs.....14.00

"LECTOR-HATCH" ELECTRIC INCUBATOR. A test out by one of our customers last season give 85% hatch. Baby Grand Model, 65-egg size.....\$25.00

Standard size, 150-egg size.....38.50

Brooder, Electric, 150-chick size.....16.00

Ask for free circular and copy of report of a Denver breeder.

OAKES' ELECTRIC HEN—Incubator and Brooder Combined, all metal; heats by electricity; egg tests by electric light; converts into Electric Hover in 5 minutes by adding set of legs and brooder curtains; connect at once to your house current; weight 25 lbs.; 60-egg size; all complete in one for.....\$21.00

100-egg size; weight, 40 lbs.; all complete for.....30.00

Oakes' Electric Hover. Are very dependable and safe where current is continuous. No. 1-E—18-inch, complete.....15.00

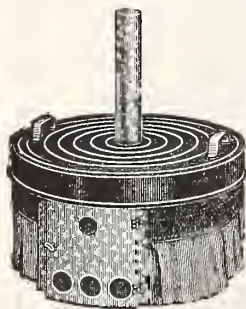
No. 2-E—22-inch, complete.....20.00

Wire yard and cage to fit around the hover with suitable space for runs.....3.50

All electric equipments will be sent 110 voltage unless otherwise ordered.

Circular about these free.

HOVERS—All Metal



Economy

Economy Brooder Hovers are very complete in themselves, strong and durable; indoors.

No. 1—18 in. diameter of drum, with lamp.....\$6.50

No. 2—22 in. diameter of drum, with lamp.....10.00

Peep O' Day Hovers are dandy little equipments for house use; all metal.

No. 1 with lamp, etc., for 25 chicks or less.....\$4.90

International Sanitary Hover. This popular hover is now greatly improved and price reduced. Booklet free. Weighs 35 lbs.

Price reduced to.....\$13.50

COAL-BURNING COLONY HOVER

The "Correct" Model—Beats all other known methods of hovering chicks. The cast iron stove is plain, safe and effective, self cleans, and regulates temperature by thermostat.

The 52-inch canopy will cover at least 1,000 chicks nicely and give them proper ventilation.....\$23.00

Extra Canopies, 42-inch, long as supply lasts, each.....5.00

Marvel Coal Burner Colony Brooder, complete with stove, etc., 42-inch canopy, \$21.50; 52-inch canopy.....26.50

Liberty-Marvel Oil-Burning Heater Attachment—This wickless blue flame heater can be used instead of coal burner and can be attached to home-made hover or canopy. It feeds oil to burner automatically. Will fit large as 52-inch canopy; attachment complete.....14.00

EGG TESTERS

X-Ray, the tin chimney fits to No. 2 or No. 3 lamp burner.....\$0.35

Reliable Egg Tester Box; by aid of mirror and the light perfect tests can be observed; takes six eggs at one time; each......65

Magie Egg Tester; gives accurate test for fertility and moisture in the egg; scientific and very reliable; price (by mail) 2.50

EXTRAS FOR INCUBATORS AND BROODERS

Lamp Bowls for No. 2 Burners , galvanized; each (postage 10c).....	\$0.65
Lamp Bowls for No. 3 Burners , galvanized; each (postage 10c).....	.80
Lamp Burners, No. 2 , brass; each.....	\$0.75
Lamp Burners, No. 3 , brass; each.....	.95
Wicks, Common , for all sizes; each, 5c; 6 for.....	.25
Wicks, Red Felt , both sizes; each.....	.05
Tin Chimney for No. 2 , 35c; for No. 3 burners; each.....	.40
Des Moines Safety Burners, No. 2	1.20
Des Moines Safety Burners, No. 3	1.40
Thermostat for Successful Machines , triangle.....	1.25
Thermostat for Round Pattern.....	.90

THERMOMETERS—All Postpaid



Incubator, "Tycos" Triangle, tested; each.....\$0.85

Incubator, "Tycos" Triangle, on legs; each......90

Incubator, "Tycos" Triangle certified and etched on the glass tube.....1.25

Incubator, "Standard" Triangle; each......50

Incubator, "Standard" Triangle, on legs......55

Wires for holding Incubator Thermometers; each......15

Brooder, "Tycos", mounted on wood, "Read Easy"; each......75

Brooder, Flat, metal, unmounted; each......35

Hygrometer, "Standard", complete, ready for use; each.....1.50

Hygrometer, "Tycos", complete.....2.00

Extra Wicks for "Tycos" Hygrometers......15

Electric Light with Battery, to illuminate face of thermometer in incubator; per set.....1.25

Booklet regarding Incubator Thermometers free.

CHICKEN MARKERS—All Postpaid



Petty's Perfect Poultry Punch, small hole; each.....\$0.25

"Acme" spring lever, light and durable; each......25

"Syrause" (Stearns), lever, cuts evenly; polished; each......35

Moe's Ideal Poultry Punch, nickel plated, each......50

LEG BANDS—All Postpaid

Leader, Adjustable, Colored, 4 colors, aluminum with celluloid. Will fit any size leg. Very desirable. 12 for 30c; 25 for 50c; 100 for.....\$1.50

Improved Champion, Aluminum, flat fit any bird, raised numbers; box of 25 for 25c; 50 for 40c; 100 for......75

Spiral, Celluloid, in five colors, two sizes, for Leghorns, Rocks, Reds, etc.; not numbered; 12 for 15c; 25 for 25c; 50 for 40c; 100 for......60

Spiral, Celluloid, for Asiatics; 12 for 15c; 25 for 25c; 50 for 45c; 100 for......75

Spir-Olets, Celluloid, for young chicks and pigeons, all colors; 12 for 10c; 25 for 20c; 50 for 30c; 100 for......55

Victor, Wide Aluminum, large colored figures, best for show room; 25 in box; less box, 5c each; 25 for \$1.00; 50 for \$1.85; 100 for.....3.50

Smith's Sealed, Aluminum, no duplicate numbers; 12 for 35c; 25 for......60

Sealers, Plain; each.....1.00

PIGEON BANDS

"Blignum", colored, double numbered, assorted colors; 12 pairs for......50

Spir-Olets or Key Ring, very light, all colors; 12 for 10c; 50 for......30

RABBIT EAR MARKERS

Aluminum, numbered, put on by pinching; 12 for 15c; 25 for 30c; 50 for......50

TURKEY BELLS

Every turkey breeder needs a Turkey Bell for the toms; each......20

CAPONIZING INSTRUMENTS

Philadelphia, a complete set in plain box; price.....\$3.00

Pilling's Farmers' Set, with full directions, in a neat case; price.....3.50

KILLING KNIVES

Pilling's Angular Poultry Killing Knife; each.....\$0.60

NEST EGGS

Porcelain , best imitation of eggs; 3 for 15c; 12 for.....	\$0.50
Medicated , for use in nest; 2 for 15c; 12 for.....	.60
Nest Eggs by mail, 1c each extra.	

FEED AND WATER DISHES—Galvanized

Oakland Improved Chick Feeder , for feed and water, a trough they cannot roost on, can be fastened to floor; 12 in. long, 40c; 20 in. long, 50c; 30 in. long.....	\$0.75
"Hen Friend" Water Fount, small, 1-qt. size.....	.50
"Hen Friend" Water Fount, medium, 1-gal. size.....	.70
Up-to-Date Mason Jar Holder ; 5-inch.....	.15
Up-to-Date Mason Jar Holder ; 6-inch, 20c; 2 for.....	.35
Enesee Jar Holder , takes any style fruit jar.....	.10
Davis "All-Rite" Milk Bottle Fount Holder , with basin.....	.10
Coop Cups , galvanized; also Canfield, hook to coop bar.....	.25
Successful Sanitary Non-Freezing Fountain . Keeps water warm in winter and cool in summer, like Thermos bottle. Holds 2 gallons. Each.....	\$4.50



Up to Date Fount

MOE'S GALVANIZED POULTRY GOODS

No. 35 —Dry Mash Hopper, has hinged lids; 12-qt.....	\$1.65
No. 36 —Dry Mash Hopper, has hinged lids; 18-qt.....	2.20
No. 37 —Dry Mash Hopper, has hinged lids; 36-qt.....	3.10
No. 45 —Grit and Shell Box, 2 compartments, flat bottom....	.50
No. 9 —Grit and Shell Box, 3 compartments, round bottom....	1.10
No. 90 —Grit and Shell Box, 4 compartments, round bottom....	1.45
No. 21 —Sanitary Feed Troughs, for feeding growing chicks; 12 inches.....	.50
No. 22 —Sanitary Feed Troughs, for feeding growing chicks; 18 inches.....	.70
No. 23 —Sanitary Feed Troughs, for feeding growing chicks; 24 inches.....	1.00
No. 40 —Drop Bottom Wall Fount, easily cleaned; 2-qt.....	.95
No. 41 —Drop Bottom Wall Fount; 1 gallon.....	1.25
No. 98 —Wall Fount, solid, 1 gallon.....	.85
No. 19 —Bottom Fill Fount, 2-piece style; 1-qt.....	.40
No. 20 —Bottom Fill Fount, 2-piece style; 2-qt.....	.50
No. 24 —Bottom Fill Fount, 2-piece style; 1 gallon.....	.75
No. 1 —Top Fill Fount, telescopes, seldom freezes; 1 gallon....	1.85
No. 2 —Top Fill Fount, telescopes, seldom freezes; 2 gallon....	2.65
No. 4 —Top Fill Fount, telescopes, seldom freezes; 4 gallon....	3.50
No. 10 —Cold Climate Heater, works well with Top Fill Founts.....	1.90
No. 46 —Feed and Water Dish, excellent for rabbits.....	.30
No. 47 —Hutch Scraper, very handy tool.....	.25
No. 11 —Baby Chick Feeder, round, 6-in. diam.; has small holes.....	.15
No. 12 —Baby Chick Feeder, 8 1/4-in. diam., has small holes....	.25
No. 32 —Star Jar Holder, takes any screw top glass jar; each, 15c; 2 for.....	.25
No. 63 —Trap Nest Front, to fit onto nest box.....	.50
No. 44 —Vegetable Rack, for poultry and also rabbits.....	.80
No. 105 —Pigeon Feeder, round.....	1.10

Illustrated and descriptive circular of all above Moe's line free for the asking.

HANGING AUTOMATIC FEEDERS

Moe's No. 52 , 8-qt. hopper.....	1.55
Moe's No. 53 , 16-qt. hopper.....	2.15
Collins' Feeder and Exerciser , 8-qt. bag.....	1.25

WIRE NESTS

Copper, lasts a lifetime. Fastens to wall.

13-in. diameter.....	\$0.25
14-in. diameter.....	.30

RACINE SHIPPING COOPS

All wood. Slatted tops insure safety in transit. Are all ready to set up by nailing corners.

Size "A," 12x21x21, for single fowl; each.....	\$1.00
Size "B," 18x21x21, for pair or small trio; each.....	1.10
Size "C," 24x21x21, for pen or large trio; each.....	1.25
Size "D," 30x21x21, for five or six fowls; each.....	1.50
6 or more, 10 % off.	

EARTHENWARE DISHES

CAN'T BE MAILED

Jug Fount , 1/4-gal. size, for brooder use and small flock; each.....	\$0.35
Jug Fount , 1/2-gal. size, popular size for dozen fowls; each....	.50
Jug Fount , 1-gal size; keeps water cool a long time; each.....	.60
Jug Fount , 2-gal. size, extra large; each.....	.90
Rabbit Feed Dishes , plain, round bottom inside, seldom break by freezing; 1-pt. size, each, 15c; 12 for.....	1.50
1-qt. size; each, 18c; 12 for.....	1.80
2-qt. size; each, 20c; 12 for.....	2.20
Flange Top Rabbit Dishes ; 1-pt. size; each, 20c; 12 for...	2.20
1-qt.; a very popular size; each, 25c; 12 for.....	2.50

EGG SHIPPING BOXES

Anderson, Corrugated Paper double wall protection, fold flat; No. 3, 15-egg size, 25c; No. 4, 30-egg size, 35c; No. 5, 50-egg size, each.....

Selfton's Egg-sell Boxes for Market Eggs, fold up and can be returned flat; carry eggs safely; 1 dozen egg size, 25c; 2 dozen egg size, 35c; 3 dozen egg size, 45c; 4 dozen egg size.....

"Safety First" Fillers, Continental, 12 for 35c; 25 for 60c; 100 for \$2.25; box of 250 for.....

Farmers' Friend Egg Carrier, wooden case, painted, clamp lock cover, with fillers; 12-doz. size, each \$1.15; 6-doz. size, each.....

For any of above by mail, add postage.

Egg Case Fillers, the standard style; each.....

EGG CARTONS

Standard Style, 3x4, holds 12 eggs, folds; 12 for 20c; 25 for 35c; 100 for \$1.25; 250 (original bale) for.....

Oblong, long shape, holds 12 eggs, 2x6, folds; 12 for 25c; 25 for 45c; 100 for \$1.65; 250 for.....

Postage on Cartons by mail extra. 12 weigh 1 1/4 pounds.

WIRE EXHIBITION COOPS

Shipped folded, all ready to hook together.

Standard Size , 24x24x27, with wood bottom.....	\$3.25
Pen Size , 48x24x27, with wood bottom.....	5.75

Sizes for bantams, pigeons, rabbits and cavy in stock.

GRAIN SPROUTERS

Increase egg production by feeding green stuff in cold weather. You can produce such by aid of a Sprouter in the house, cellar or chicken house. The investment pays big.

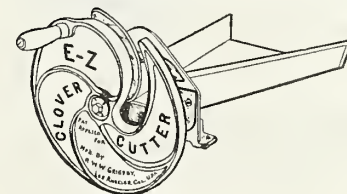
"Successful," is indestructible, has double galvanized steel walls, strong safety lamp, runs economically.

No. 1 —Base and 1 section, 2 trays, holds 8-10 qts. dry grain, weighs 55 lbs., for flocks from 30-60 hens....	\$12.00
No. 2 —Base and 2 sections, 4 trays, holds 16-20 qts. dry grain, weighs 70 lbs., for flocks from 75-100 hens....	15.00
No. 3 —Base and 3 sections, 6 trays, holds 24-30 qts. dry grain, weighs 90 lbs., for flocks from 130-200 hens....	18.75
No. 4 —Base and 4 sections, 8 trays, holds 32-40 qts. dry grain, weighs 110 lbs., for flocks from 250-350 hens....	22.00

Thermometer and Lamp are sent free with each Sprouter. Everything is complete for immediate operation.

Collins' Oat Sprouter, all metal, in sections. Trays are 11x15, just right to feed a tray a day and have no waste. The best and cheapest low priced fireless sprouter. 5-tray size weighs only 9 lbs.....

Can be mailed at zone rates.



The "E-Z" Alfalfa Cutter. A practical tool, does the work of much higher priced cutters. Price, \$8.50. Packed in carton for mailing at zone rates and weighs 15 lbs.

WATER-GLASS EGG PRESERVER

This is the true, refined, pure Silicate Soda. We put this up in convenient packages with directions on package. Can't be mailed. Pint, enough for 12 dozen, 25c; qt., 40c; ½ gal., 65c; gal.... \$1.10

FLEMING EGG PRESERVER

A salve to apply on each egg; will preserve eggs for nine months. Postpaid, 1-oz. can, 50c; 2-oz. can, 75c; 4-oz. can..... \$1.25

EGG-O-LATUM

A salve highly recommended. Eggs keep perfectly, and can be boiled, poached, etc., just like fresh eggs. Costs only one cent a dozen. You can treat a dozen a minute. Directions on each jar. Enough for 50 dozen eggs, postpaid..... \$0.50
Enough for 150 dozen eggs, postpaid..... 1.00

LICE KILLERS

These Goods Are Not Postpaid

Pratt's Lice Killer Powder; 1 lb., 30c; 2½-lb. pkg.....	\$0.60
Pratt's Red Mite Special, liquid; qt., 70c; 2 qts., \$1.20; 1-gal. can.....	1.90
Pratt's Head Lice and Scaly Leg Ointment; large tin...	.35
Creosote; quart can, 35c; ½ gal., 50c; gal. cans.....	.75
Lee's Louse Powder, with sifter top; 1½ lb. can.....	.30
Lee's Lice Killer, Liquid; qt., 60c; 2 qts., 90c; gal. can....	1.50
Persian Insect Powder, pure; 1 oz., 10c; ¼ lb., 30c; ½ lb., 55c; lb.....	1.00
Empire Lice Powder, in cans with sifter top; each.....	.30
"Licene," a paste in tube; each.....	.60
Chad's Liquid Lice Killer, quart bottles; each.....	.90
Sodium Fluoride, one of the best powders, ½-lb. pkg., 35c; 1-lb. pkg.....	.60
Tobacco Dust, helps to keep down lice; lb., 15c; 2 lbs., 25c; 5 lbs.....	.50

POULTRY HOUSE DISINFECTANTS

"Carbola," a disinfecting white paint, for use instead of whitewash; trial pkg., 35c; 10 lb. pkg. (makes 10 gals.), \$1.50; 50-lb. sack for.....	\$6.25
Chloroleum, Liquid Disinfectant, Lice Killer and also Sheep Dip; 8-oz. bottle, 25c; pint bottle, 45c; quart can, 70c; ½-gal. can, \$1.00; gallon can, \$1.75; 5-gal. can.....	7.50
Fumigating Candies, Sulphur in cake form to burn; each.....	.15
Lime, for whitewashing poultry house; 2 lbs., 10c; 6 lbs., 25c; 50 lbs.....	1.25
Pratt's Poultry Disinfectant; qt., 75c; 2 qts., \$1.25; gal.....	2.00
Whitaker's Dip and Disinfectant; "Made in Colorado;" pint can, 50c; qt., 75c; gallon.....	2.00
Zenoleum Disinfectant; 8-oz. cans, 35c; qt., 75c; 2 qts., \$1.25; gallon.....	2.00

POULTRY AND RABBIT NETTING

Poultry Netting, 2-inch mesh, No. 20 wire.	
3 ft. high, cut to order, per running ft.....	\$0.03
4 ft. high, cut to order, per running ft.....	.03½
5 ft. high, cut to order, per running ft.....	.04½
6 ft. high, cut to order, per running ft.....	.05½
Original rolls of 150 feet long, ½c less per ft.	
Rabbit Netting, 1-inch mesh.	
12-inch high, cut to order, per running ft.....	.02½
18-inch high, cut to order, per running ft.....	.03¾
24-inch high, cut to order, per running ft.....	.04½
30-inch high, cut to order, per running ft.....	.05½
36-inch high, cut to order, per running ft.....	.07
Original rolls of 150 feet long, ½c less per ft.	
Staples; ½ lb., 10c; 1 lb., 15c; 2 lbs.....	\$0.25

ROOFING FOR POULTRY HOUSES

1-ply Elaterite, "Buffalo," per roll of 108 sq. ft., with nails, etc.	\$3.00
2-ply Elaterite, "Buffalo," per roll of 108 sq. ft., with nails, etc.	3.75
3-ply Elaterite, "Buffalo," per roll of 108 sq. ft., with nails, etc.	4.50

LEE'S SMOKE FLAVOR

A preparation for use in curing hams and meat as smoked. Applied with a brush; 12-oz. bottle, 50c; 32-oz. bottle (can't be mailed)..... \$1.00

EGG FOODS AND TONICS

Pratt's Poultry Regulator; 26-oz. pkg., 30c; 4-lb. pkg., 65c; 9-lb. pkg., \$1.30; 12-lb. sack, \$1.50; 25-lb. sack.....	\$3.00
Empire Poultry Conditioner; "Made in Colorado;" regular size, 30c; large size, 60c; 10-lb. pkg., \$1.50; 25-lb. pail...	3.00
Dr. Hess Poultry Panacea, 1½-lb. pkg., 30c; 3-lb. pkg., 60c; 7-lb. pkg.....	1.25
Lee's Egg Maker, concentrated; per 2-lb. pkg., 50c; 5-lb. pkg., \$1.00; 12-lb. pail, \$2.25; 25-lb. pail.....	4.25
Don Sung, a concentrated tonic in tablet form; should be used through winter months; pkgs., postpaid, 50c, \$1.00 and.....	5.00
Reefer's More Egg Tonic, dollar size package for 50c; five for.....	2.00

POULTRY REMEDIES

Pratt's Roup Remedy; powder and tablets; either 25c and.....	\$0.50
Pratt's White Diarrhoea Remedy; 25 and.....	.50
Pratt's Bronchitis Remedy; 25 and.....	.50
Pratt's Gape Remedy, per pkg.....	.30
Pratt's Scaly Leg Remedy, Salve.....	.35
Conkey's Roup Remedy; 25c, 50c and.....	1.00
Conkey's White Diarrhoea Remedy; 25c and.....	.50
Conkey's Cholera Remedy; 25c and.....	.50
Conkey's Gape Remedy; 25c and.....	.50
Conkey's Pox Sorehead Remedy; 25c and.....	.50
Conkey's Poultry Worm Remedy.....	.25
Conkey's Canker Special.....	.50
Conkey's Limberneck Remedy; per pkg.....	.50
"Avicol," for white diarrhoea and cholera, pkg.....	.50
Empire Anti-Germ Roup Remedy, Powder (postpaid)....	.30
"Coldene," remedy for colds, tablets; per pkg. (postpaid)..	.60
"Diarrene," prevents white diarrhoea; per pkg.....	.60
"Pipene," remedy for roup, pip, etc.; per bottle.....	.60
"Rumatene," for rheumatism.....	.60
"Liverline," for liver troubles in chickens.....	.60
"Prevento," for black head in Turkeys, per bottle.....	.50
"Tonene," a concentrated tonic, tablets; per pkg.....	.60
Lee's "Germozone," Liquid; 4-oz. bottle, 40c; 12-oz., 75c 32-oz., \$1.50; gal.....	4.50
Lee's "Germozone," Tablet form (postpaid); each, 25c; 75c and.....	1.50
"Oculum," a scientific preparation for killing disease germs and also promotes egg production; full directions with each bottle; trial size, 10c; full size, 50c and \$1.00; pint size (can't be mailed).....	2.00

RABBIT SUPPLIES

Rolled Barley; also Rolled Oats.....	Market price
Salt-Sulphur Spools, very necessary, 2 for 15c; doz.....	\$0.75
Bovier's Specific; remedy for snuffles; per 7-oz. can, 30c; 16-oz.....	.60
"Sanitas" Liquid; 4-oz. bottle.....	.65
Moe's Galvanized Feed and Water Dish, No. 46; each...	.30
Hutch Scraper, Galvanized, No. 47, very useful; each.....	.25
Vegetable and Alfalfa Rack, No. 44, fastens to wall.....	.80
Round Earthen Dishes. See "Earthenware Dishes," page 41.	
Ear Markers, Aluminum, numbered; 12 for 15c; 25 for 30c; 50 for.....	.50
For books on Rabbits, see page 43.	

CALF MEAL

Calf Meal is a standard article and always beneficial. Will push calves forward quicker than any other food; also good for goats and rabbits.

A. & C. Brand; per 25-lb. sack, \$1.60; 100-lb. sack.....	\$5.50
Blatchford's, a well-known brand; 25-lb. sack.....	1.75

OUR "DEPENDABLE" BRANDS POULTRY FOOD MIXTURES

We are especially proud of our success in mixing suitable grains for the different results desired by poultry keepers. These and all other grains and feeds are described and priced on a special sheet, which we are anxious to supply to every poultry raiser.

RALSTON PURINA POULTRY FOODS

The Checkerboard Brand

We are agents for this high grade of well balanced foods and carry in stock the leading brands of their "Chows" and "Chowders." Ask for literature and latest prices.

PACKING HOUSE POULTRY GOODS

Cut Meat, Bone and Gristle , special cured; 3 ½ lbs., 25c; 8 lbs., 50c; 17 lbs., 1.00	\$1.00
Green Cut Bone , dried and granulated, hen and chick size; mix with other foods; 5 lbs., 25c; 11 lbs., 50c; 24 lbs., 1.00	1.00
Green Cut Meat and Bone , dried; our stock has fully 40 per cent protein; best food for the price; 5 lbs., 25c; 11 lbs., 50c; 24 lbs., 1.00	1.00
Bone Meal , for chicks, should be given in soft food; first grade, clean; 4 lbs., 25c; 9 lbs., 50c; 20 lbs., 1.00	1.00
Meat Meal , very concentrated food, fully 50 per cent protein, 5 lbs., 25c; 11 lbs., 50c; 24 lbs., 1.00	1.00
Blood Meal , carries 80 per cent protein, for feeding in mash; a true "Red Albumen;" 1 lb., 10c; 3 lbs., 25c; 7 lbs., 50c; 15 lbs., 1.00	1.00
High Protein Beef Scraps , highly concentrated food, running 60 per cent protein; excellent in a mash; 4 lbs., 25c; 9 lbs., 50c; 22 lbs., 1.00	1.00
Prices for 50-lb. and 100-lb. sacks depend on market. Ask for latest "Current Price List."	

MISCELLANEOUS POULTRY FOODS

Prices Subject to Change

Crushed Oyster Shell , necessary to every fowl; regular size, 3 ½ lbs., 10c; 10 lbs., 25c; 23 lbs., 50c; 50 lbs., \$1.00; 100-lb. sack, 1.65	\$1.65
Poultry Grit , gray granite, very hard and sharp, hen and chick sizes; 4 lbs., 10c; 12 lbs., 25c; 30 lbs., 50c; 50 lbs., 75c; 100-lb. sack, 1.15	1.15
Charcoal , hen and chick sizes; 1 lb., 10c; 3 lbs., 25c; 50-lb. bags, 2.50	2.50
Ground Oil Cake , fine; 4 lbs., 25c; 9 lbs., 50c	.50
Cotton Seed Meal , high per cent of protein; 4 lbs., 25c; 9 lbs., 50c	.50
Flax Seed Meal , pure ground flax seed; 1 lb., 15c; 2 lbs., 25c; 10 lbs., 1.00	1.00
Poultry Mustard, French's , in sealed packages only, not sold in bulk; trial size, 1 ½ lbs., 50c; 3 lbs., 90c; 5-lb. box, 1.50	1.50
Poultry Pepper, ground ; ¼ lb., 10c; ½ lb., 15c; 1 lb., 25c; 5 lbs., 1.00	1.00
Dried Powdered Buttermilk , 33% protein, 1 lb., 15c; 2 lbs., 25c; 10 lbs., \$1.00; 25 lbs., 2.50	2.50
Alfalfa Meal , green, fine; 6 lbs., 25c; 14 lbs., 50c	.50

SPECIAL FEEDS FOR LITTLE CHICKS

Our Dependable Chick Feed , our own formula, consisting of suitable cracked grains, hemp, millet, charcoal, etc., the best form of dry feed; 6-lb. pkg., 25c; 13 lbs., 50c; 28 lbs., 1.00	\$1.00
Dependable Little Chick Mash , a most excellent feed for day-old chicks and older; 3 ½ lbs., 25c; 8 lbs., 50c; 20 lbs., 1.00	1.00
Pratt's Buttermilk Baby Chick Food , a predigested food for youngest chicks; full directions on each package; 2 ½-lb. pkg., 30c; 5 ¾ lb. pkg., 60c; 14-lb. bag, \$1.20; 100-lb. sack, 7.00	7.00

BABY CHICKS



Purchasing "day-old chicks" is now the popular, surest and cheapest way to get young stock.

A chick is a chick while an egg is a chance.

You should plan your wants several weeks ahead and let us have your orders in advance, so that the little fellows may be gotten off the day after hatched.

We ship in light, ventilated, non-crowding boxes, which should go by express; however, shipments by parcel post usually go through satisfactorily.

Write us about your wants.

GOOD BOOKS FOR POULTRYMEN

ALL POSTPAID

Many other popular books in stock; if any special publication, ask us about it.

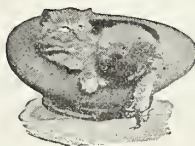
American Standard of Perfection , latest edition, cloth...	\$2.50
Artificial Incubating and Brooding , 112 pages, illustrated	1.00
Artificial Light to Increase Egg Production , 112 pages, illustrated, paper...	1.50
Asiatics : Brahmas, Cochins and Langshans, 96 pages, illustrated...	.50
Belgian Hare Guide , condensed information, revised edition	.25
Breeding and Care of Rabbits , by Gibson, very complete, cloth...	1.50
Camplines , Silver and Golden, by Platt, 88 pages, color plates...	.75
Chick Book , by Frank C. Hare, 80 pages, illustrated...	.50
Call of the Hen , Hogan's latest edition, very valuable work; cloth...	2.00
Ducks and Geese , revised edition, 104 pages, illustrated...	.75
Egg Money and How to Increase It , by Nourse, 128 pages	.50
Fundamentals in Poultry Breeding , new, 160 pages, illustrated...	2.00
Leghorns : Brown, White, Buff, etc., 144 pages, illustrated..	1.00
Minorcas , by Northrup, 74 pages...	.50
Orpingtons : Black, Buff and White, 80 pages, illustrated..	.75
Plymouth Rocks : Barred, White, Buff, etc., 144 pages...	1.00
Plymouth Rocks, Standards , breed book, well illustrated, 432 pp., cloth...	3.00
Poultry for Exhibition , growing, showing, judging, etc., 176 pages...	2.00
Poultry Houses and Fixtures , 112 pages, new edition, illustrated...	1.00
Poultry Houses, Coops and Equipment , illustrated, paper	.50
Poultry Manual , a guide to poultry keeping, 148 pages...	.50
Profitable Culling , and Selective Flock Breeding, paper...	1.50
Rabbit Culture and Standard , 132 pages, illustrated, paper	.50
Rhode Island Reds , illustrated, 88 pages, colored plate...	.75
Reliable Poultry Remedies , revised, 96 pages...	.25
The Rabbit , a new popular book about cheap meat...	.25
Wyandottes , All Varieties, 160 pages, color plates...	1.00
Wyandottes, Standards , breed book, just out...	3.00
Turkeys , Care and Management, 96 pages, illustrated...	.75
We receive subscriptions for popular Poultry Magazines.	
Reliable Poultry Journal , monthly; per year, \$1.00; 2 yrs., \$1.50; 3 yrs.	2.00
American Poultry Journal , monthly; per year, 75c; 2 years	1.00

SUPPLIES FOR PIGEONS

"Dependable" Mixed Pigeon Feed , our own formula; 4 lbs., 25c; 9 lbs., 50c; 19 lbs., \$1.00; 50 lbs., \$2.40; 100 lbs., \$4.50	\$4.50
Small Dry Peas , 6 lbs., 50c; 13 lbs., \$1.00; 100 lbs., 5.80	5.80
Salt Cat , aids digestion; per brick...	.25
Persian Insect Powder ; oz., 10c; ¼ lb., 30c; ½ lb., 55c; 1 lb., 1.00	1.00
Pigeon Nappies , fibre ware, dark hard finish; doz., \$3.00; each	.30
Pigeon Nappies , earthen dish of suitable shape; each, 30c; doz., 3.20	3.20
Grit and Shell Box for pigeons, see page 41.	
Leg Bands , see assortment priced on page 40.	

SUPPLIES FOR CAT FANCIERS

Spratt's Cat Food , specially prepared, in cartons; each, 20c and...	\$0.45
Spratt's Malted Kitten Food , in tin cans; each...	.45
Bennett's Malted Cat Food , per carton...	.20
Spratt's Cat Vermifuge , worm remedy, expressly for cats; per pkg...	.60
Spratt's Cat Tonic...	.60
Spratt's Cat Distemper Remedy ...	1.00
Spratt's Cat Worm Capsules , per pkg...	.60
Dr. Daniels' Cat Tonic , a liquid...	.40
Dr. Daniels' Cat Flea Powder , per pkg...	.35
Dr. Daniels' Cat Laxative Tablets , per pkg...	.50
Dr. Daniels' Cat Skin Ointment , per tin...	.35
Catnip Balls , for cat amusement; each...	.20
Catnip Mice , for cat amusement, very novel; postpaid, 2 for 25c; each...	.15
Catnip , loose, in large pkg., "Summit Brand"...	.15
Catnip, pressed ; 2 for 15c; each...	.10
Cat Soap Shampoo , floating; per cake...	.20
Pedigree Blanks , Standard form; 2 for...	.05
Book , Spratt's Cat Book; postpaid...	.12
Other supplies and remedies furnished on application. Tell us what you want.	

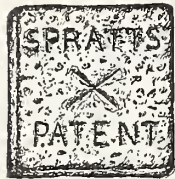


SUPPLIES FOR DOG FANCIERS

We endeavor to supply all leading articles in this line except collars, dishes, etc.

DOG FOODS

Champion Dog Bread , a popular brand; 2½-lb. carton, 45c; 4½-lb. carton, 80c. Larger quantity in bulk; 10 lbs. or more at 12c per lb.; 50-lb. box for.....	\$5.50
Austin's Dog Bread ; 2½-lb. carton, 45c; 4½-lb. carton, 75c; larger quantity in bulk; 10 lbs. or more at 12½c per lb.; 100-lb. box for.....	11.50
Austin's Puppy Bread , medium size cakes; small carton, 20c; in bulk, per lb., 15c; 10 lbs. or more, per lb.....	.14
Austin's Special Toy Dog Bread , special thin cakes for Lap Dogs; small cartons, 20c; in bulk, per lb.....	.15
Spratt's Dog Cakes ; 2½-lb. cartons, 45c; 5-lb. carton, 85c; in bulk, 10 lbs. or more at 16c; 100-lb. box for.....	14.50
Spratt's Puppy Cakes , 2-lb. cartons, 45c; 4½-lb. carton, 85c; in bulk, 10 lbs. or more at.....	.18
Spratt's Fibo , carton, 45c; in bulk, 10 lbs. or more at 17c per lb.; 50-lb. bag for.....	7.75
Spratt's Terrier Biscuits , in cartons.....	.45
Spratt's Mollicoddle , oblong shape cake; per carton, 45c; 100-lb. box.....	16.00
Spratt's Toy Pet Puppy Cakes , per carton.....	.45
Spratt's Midget Puppy Cakes , per carton.....	.45
Spratt's Bull Dog and Terrier Meal , per carton.....	.45
Spratt's Oblong Dog Cakes , per carton.....	.25
Bennett's "Maltoid" Milk-Bone , the bone shaped biscuits for both Dog and Puppy; small cartons, 20c; large cartons.....	.50
Bennett's Maltoid Puppy Meal , 14-oz carton.....	.20



DOG REMEDIES

Ask for free books on Dog Remedies.

We carry a complete assortment of each:	
Spratt's Remedies , the leading kinds; each.....	\$0.60
Spratt's Distemper Remedy ; each.....	.90
Spratt's Soaps ; each, 25c and.....	.50
Glover's , including Mange Remedy; each.....	.65
Glover's Distemper Medicine ; each.....	1.25
Glover's Kennel and Stable Soap ; each.....	.30
Clayton's Remedies , the leading kinds; each.....	.50
Clayton's Killflea Soap ; each.....	.25
Ka-Dene Ointment , Veterinary, 1-oz. jar, 50c; 3-oz. jar.....	1.00
Ka-Dene Medicated Soap ; each.....	.25

PEDIGREE BLANKS—We have in stock in the Standard Form just what you want; 50 blanks in a book for 75c; loose, 2 blanks for 5c.

GOLD FISH AND SUPPLIES

GOLD FISH

In summer prices are usually higher.

Small Fish , about 2 in. long; each 15c to.....	\$0.25
Medium size , 2½ to 3 in. long; each, 35c to.....	.50
Large Size , 3½ to 4 in. long; each, 50c, 75c and.....	1.00
Fan Tails , according to size; each, 50c, 75c and.....	1.00
Telescopes , bulging eyes; each, 75c and.....	1.00
Small Fancy Turtles , in summer only; 5 for \$1.00; each.....	.25



Tadpoles , in spring, good scavengers; each.....	.10
Newts , in spring season, spotted, live in water; 5 for \$1.00; each.....	.25
Tin Pails , for use when shipping fish, are sold at about cost; quart, 15c; 2-quart, 20c; 3-quart, 25c; gallon, 35c; 2-gal. Fish must travel by express. Customers pay expressage.	.50
Book: "The Aquarium," paper cover; each, 25c.	

AQUARIUM SUPPLIES

Fish Food , Imported, Rice Wafer, Colorado Seed Co. Brand, large carton.....	\$0.15
Fish Food , Rice Flakes; in carton pkgs.....	.10
Fish Food "Natural" Colorado Seed Co. Brand, large carton.....	.15
Fish Food , Imported, "Natural," in pkgs.....	.10
Fish Moss , in bunches, tied with lead; when in stock; per bunch, 20c; 2 for.....	.35
Superior Gold Fish Tonic , a liquid; bottle.....	.10

FISH GLOBES

Molded Globes are heavy glass and usually cheaper than the clear blown glass.

Pint size, 4-inch, for one small fish, molded; each.....	\$0.20
Quart size, 5-inch, for two small fish, molded; each.....	.30
½-gallon size, 6-inch, for two medium fish, molded; each.....	.50
1-gallon size, molded; each.....	1.00
2-gallon size, molded, each.....	2.00
½-gallon size, clear blown glass; each.....	.90
1-gallon size, for two or three fish, blown glass; each.....	1.35
2-gallon size, for three to five fish, blown glass; each.....	2.25
3-gallon size, very clear glass, blown glass; each.....	2.75
4-gallon size, very clear glass, blown glass; each.....	3.50
5-gallon size, very clear glass, blown glass; each.....	4.75
Round Glass "Aquarea," blown, holds 3 gallons.....	4.90

AQUARIUMS

Slate bottom, ornamented corners, painted, durable. Absolutely best medium priced Aquariums on the market.

"Boss" No. 1 —12x7, 9 inches deep, holds 3½ gallons.....	\$5.50
"Boss" No. 2 —16x8, 10 inches deep, holds 6 gallons.....	6.25
"Boss" No. 3 —18x10, 12 inches deep, holds 9 gallons.....	7.50
"Boss" No. 4 —21x12, 12 inches deep, holds 12 gallons.....	8.75

MISCELLANEOUS

Aquarium Cement , for use in mending leaks around the glass in aquariums; mix with linseed oil; per can, 25c, 40c and.....	\$0.50
Putty Knife , for use in repairing glass or parts of Aquarium; each.....	.35
Dip Nets , No. 1, 4-in. diameter, 13½-in. wooden handle; each.....	.35
Floating Celluloid Animals ; Ducks, Geese, small.....	.10
Floating Celluloid Animals ; Ducks, Geese, Turtles, medium.....	.15
Grottoes , similar to Castles; small, 2½-in. high; each.....	.20
Castles , for ½-gallon Globes, 3 inches high; each.....	.25
Castles , for 1-gallon Globes, 4 inches high; each.....	.35
Castles , for 2-gallon Globes and Aquariums, 5 inches; each.....	.40
Castles , for 3-gallon Globes and Aquariums, 6 inches; each.....	.50
Castles , large, for Aquariums, 7 inches high.....	1.25
Castles , large, for Aquariums, 11 inches high.....	1.50
Fancy Small Sea Shells , assorted; 1-lb. pkg., 35c; 3-oz pkg.....	.10
White Sea Sand ; ½-lb., 10c; lb., 15c; 2 lbs.....	.25
Umbrella Plants , that grow in water for your Aquariums. Several sizes, from 25c to 75c each.	

Fish, etc., must be shipped by express; other supplies can go by freight. No goods sent C. O. D.

We will do our best to please you in every respect, but cannot guarantee safe arrival of live stock. However, very seldom is there any loss in transit.

ARTIFICIAL PALMS

Suitable for Halls, Parlors and Public Rooms.

Made by us of freshly prepared fan palm leaves.

In 4-inch Fancy Pot, 18 in. high, with 6 leaves; each.....	\$0.75
In 5-inch Fancy Pot, 24 in. high, with 7 leaves; each.....	1.00
In 6-inch Fancy Pot, 36 in. high, with 8 leaves; each.....	1.25
In 7-inch Fancy Pot, 44 in. high, with 10 leaves; each.....	1.75
In 8-inch Fancy Pot, 56 in. high, with 12 leaves; each.....	2.50

Large size, made to order, fitted to either green color square boxes on green color round tubs:

8 feet tall, carrying 20 leaves; each.....	\$5.00
10 feet tall, carrying 24 leaves; each.....	7.00

CANARY BIRDS and BIRD SUPPLIES

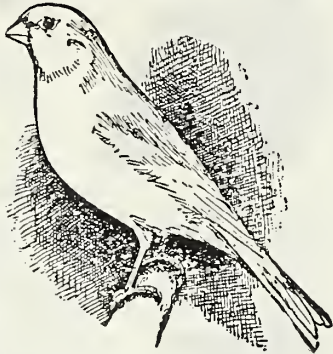
Our birds are all strong and active. Every singer we sell has been tested and known by us as a singer. State the amount you wish to pay and leave the selection to us. The value of a bird is not in the plumage. All birds are graded as to singing qualities and range of notes.

Hartz Mountain Strain, \$7.00, \$8.00, \$9.00 and \$10.00 each.

Roller Stock, bred from imported birds, \$12.00, \$14.00 and \$16.00 each. **Imported Roller Males,** \$15.00 to \$20.00 each.

Linnets, Colorado bred, \$8.00, \$10.00 and \$12.00 each. **Females, Dark, also Mixed,** \$1.50 and \$2.00 each. **Females, Yellow,** \$2.00, \$2.50 and \$3.00 each. **Females, Roller Stock,** \$2.50 to \$5.00 each.

We pack and deliver to express office, Denver. They usually carry safely anywhere in U. S.

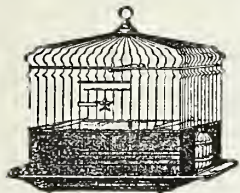


BIRD CAGES

We carry a large assortment, many of which space does not permit us to list here. For a complete list of our cages see special sheet mailed on application. Among the popular styles are the following:

WHITE ENAMELED

	Plain.	With Guard	With Guard & Drawer
No. 33-M —Size, 10 1/4 x 7 1/4.....	\$3.25	\$5.10	\$6.30
No. 34-M —Size, 11 1/4 x 8 1/4.....	3.70	5.60	6.65
No. 35-M —Size, 11 1/2 x 7.....	4.00	6.00	7.00



IVORY ENAMELED, MISSION STYLE—Square

No. 109-M —8 1/2 x 8 1/2, with brass guard, drawer base.....	\$9.75
No. 110-M —9 1/2 x 9 1/2, with brass guard, drawer base.....	10.70
No. 111-M —10 x 10, with brass guard, drawer base.....	11.60

ROUND WHITE ENAMELED—Flange Base

No. 2 1/2-M —8 1/2 inches diameter.....	\$3.00
No. 3 1/2-M —9 inches diameter.....	3.30
No. 4 1/2-M —9 1/2 inches diameter.....	3.60

JAPANNED—White With Colored Trimmings

	Plain.	With Drawer and Seed Band.
No. 166-H —Size, 10 1/2 x 7.....	\$2.75	\$3.30
No. 167-H —Size, 11 x 7 1/2.....	3.00	3.55
No. 168-H —Size, 12 1/4 x 8 1/4.....	3.25	3.85

Bird Cages—Folding

By Mail

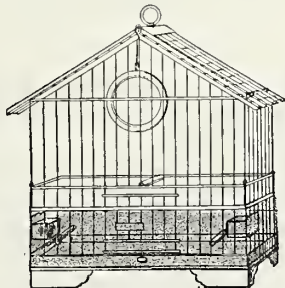
A new idea in cages, enabling them to be folded up and packed in carton packages weighing 3 1/2 to 4 lbs. See illustration. **Just right for sending by mail.**

Size, 8x11, with extended "gable roof" top.

Japanned, enameled, complete, \$4.00.

Brass, with fender wire cloth guard, \$9.25.

We will forward these cages anywhere for 25c each extra.



BRIGHT BRASS CAGES

	Plain.	With Sliding Drawer.	With Brass Guard.	With Brass Guard and Sliding Drawer
No. 472-L —Size, 10 1/2 x 7 1/2.....	\$5.10	\$6.00	\$7.60	\$8.60
No. 473-L —Size, 10 3/4 x 7 1/4.....	6.25	7.00	8.60	9.50
No. 474-L —Size, 11 1/2 x 8 1/2.....	7.00	8.00	9.50	10.50

ROUND DOME CAGES

	Brass	White Enamelled
No. 8888W-M —Size, 10 in. diameter, brass guard..	\$8.50	\$5.75
No. 8888S-M —Size, 10 1/2 in. diameter, brass guard.	9.40	6.60
No. 8888L-M —Size, 11 in. diameter, brass guard..	10.35	7.50

BREEDING CAGES

No. SB-H —Single, all metal, drawer, 13 1/2 x 8 in., height 13 in..	\$5.50
No. 86S-H —Double, all metal, drawer, 17 1/4 x 8 1/4 in., height 13 1/4 in..	5.75
No. 86-H —Double, all metal, drawer, 20x10 in., height 14 in..	7.00
No. 87-H —Double, all metal, drawer, 22x11 in., height 15 1/4 in..	7.65

CAGE EQUIPMENT

Crystal Water Fount, can be attached anywhere on cage...	\$1.25
Extra Glass Globes; each.....	.60
Glass Fount Cups, give continuous supply of water.....	.25
Cage Guards, Brass Wire Cloth, cut to order; per ft.....	.40
Fasteners, for wire cloth, extra; 6 for.....	.05
Cage Charm Bells, tiny bells to hang, each.....	.10
Perch Material, 1/2-inch round; 3-ft. piece for.....	.15
Perches, all lengths, plain wood; give size wanted; 3 for 25c; each.....	.10
Perch Scrapers; each.....	.10
Seed and Water Cups, "Single Point," opal porcelain, 2 for 25c; each.....	.15
Seed and Water Cups, "Single Point," glass, 2 for 25c; each.....	.15
Seed and Water Cups, open top, "Tulip Cup," opal; 2 for 35c; each.....	.20
Seed and Water Cups, open top, "Tulip Cup," glass; 2 for 25c; each.....	.15
Seed and Water Cups, closed top, "Shell," opal; 2 for 35c; each.....	.20
Seed and Water Cups, closed top, "Shell," glass; 2 for 25c; each.....	.15
Canary Cups, 2 inches diameter, small, round, opal; 3 for 25c; each.....	.10
Food Holder Cups, opal, small, fasten between wires; each.....	.10
Food Holder Cups, No. 4, tin plate and brass; each.....	.15
Food Holder Clamps, No. 3, spring into side of cage; each.....	.15
Cuttle Bone Holder, Hendrix No. 1, to hold small piece in place.....	.10
Cuttle Bone Holder, No. 6, gold lacquered; 2 for.....	.05
Bath Dishes, porcelain, oval shape, medium size; 2 for 35c; each.....	.20
Bath Dishes, glass, oval shape, medium size; 2 for 25c; each.....	.15
Bath Houses, No. 2, glass sides, fit to side of cage; each.....	.90
Bird Cage Nests, wire cloth, 4 inches diameter; 2 for 35c; each.....	.20
Nesting Hair; per pkg.....	.10
Mangers, metal, hang to side of cage; 2 for 35c; each.....	.20
Swings, plain; each.....	.15
Swing with Knob, complete; each.....	.40
Red Mite Traps, for use at night, all sizes; each.....	.20
Cage Spring, single, light plated; each.....	.15
Cage Spring, single coil, brass; each.....	.20
Cage Spring, single coil, brass, heavy; each.....	.30
Cage Spring, single, with 2-ft. ladder chain, adjustable; each.....	.30
Cage Spring, single, with fancy brass hook; each.....	.25
Cage Spring, with safety hook; each.....	.25
Cage Spring, double coil, brass, prevents cage swinging; each.....	.35
Cage Bracket, nickel or brass plated, swinging, No. 10 wire; 8-in.; each.....	.20
Cage Bracket, brass plated, swinging, No. 10 wire, 10-in.; each.....	.25
Cage Bracket, brass plated, swinging, No. 7 wire; 12-in.; each.....	.30
Cage Bracket, one piece, No. 10, 8 1/2-in.; each.....	.20
Cage Bracket, solid brass, swinging, 14-in., heavy.....	1.50
Bottle Brushes, for use in cleaning cups, etc.; each.....	.20
Shipping Cups, tin, No. 2, for water; each.....	.30
Shipping Cups, tin, No. 1, for seed; each.....	.30
Leg Bands for Birds, numbered; per doz.....	.50

Add postage when wanted by mail.

BIRD FOODS

Prices Subject to Change

Per 10 lbs.

"Dependable Grade" Bird Seed Mixture, our best grade; in 1-lb. cartons, 25c; 2-lb. pkg., for 45c; also in bulk.....	\$1.75
Commercial Mixture; 1-lb. pkg., 20c; 2-lb. pkg., 35c.....	1.50
Canary, Imported, re-cleaned; 1 lb., 20c; 2 lbs., 35c.....	1.35
Hemp, Imported; 1 lb., 15c.....	1.25
Rape, Bird, Essex, Imported; 1 lb., 20c; 2 lbs., 35c.....	1.50
Rape, Domestic; 1 lb., 15c; 2 lbs., 25c.....	1.00
Millet, Large, yellow; 2 lbs., 15c; 4 lbs., 25c.....	.50
Unhulled Rice or Paddy; 1/4-lb., 10c; 1 lb., 25c; 2-lb. pkg., 45c.....	1.75
Bird Sand, gray; pkg., 10c; bulk.....	.35
Bird Sand, "White Bermuda;" pkg., 10c; bulk.....	.40
Sunflower, for Parrots; 1 lb., 15c; 2 lbs., 25c.....	1.00
Cuttle Bone; 5c a piece; 1/4-lb., 40c; 1 lb., 1.00.....	1.00

When above foods are wanted by mail, please add postage.

BIRD PREPARATIONS AND FOODS

The two "Dependable" preparations are a specialty with us.

Roots "Dependable" Bird Tonic , for use with run-down birds and for use at time of moulting; give in water-cup; per bottle.....	\$0.25
"Dependable" Song Restorer , a tonic and cold remedy; also an excellent Nestling Food; made in Colorado; per can....	.25
Ant Eggs , dried; in oz. pkgs.....	.15
Bird Egg Food , Lindemann's, for growing birds; pkg.....	.35
Bird Manna , ready to attach to cage; very popular; each....	.15
Bird Health , a concentrated medicated food; each.....	.15
Bird Bitters , Phila., Bitter Iron Tonic; per bottle.....	.25
Bird Eye Water , for sore eyes; per bottle.....	.25
Bird Peptoast ; pkg.....	.15
Asthma Remedy , Lindemann's; per tin box (postpaid).....	.20
Canarydine , for Asthma; per bottle.....	.25
Color Food , for giving color to Canaries' plumage; per pkg..	.25
Charcoal , prepared for Canary Birds; per tube.....	.15
Song Restorer , Drohot's, dry, similar Bird Manna; each....	.20
Moulting Pepper , to feed when moulting; per pkg.....	.25
Merican Salve , for lameness, sores, etc.; per pkg.....	.25
Bird Salve , Lindemann's; small can.....	.25
Nestling Food , Phila.; per pkg.....	.25
Mocking Bird Food , McAllister, in tins; each.....	.45
Mocking Bird Food , Philadelphia, in bottles (can't be mailed); each.....	.35

WEST'S BIRD PREPARATIONS AND FOODS

West's Song Restorer , a food and tonic; pkg.....	\$0.25
West's Color Food , for developing yellow plumage; pkg....	.25
West's Moulting Food , feed when moulting; pkg.....	.25
West's Wild Grass Seeds , for feeding cage birds; pkg.....	.20

GEISLER'S BIRD PREPARATION AND FOODS

Geisler's Vegetable Extract , for birds, a tonic; per bottle..	\$0.25
Geisler's Tonics ; "A" for Song Restorer, "C" for Colds, "D" as a General Tonic; each.....	.25
Geisler's Moulting Food , per pkg.....	.20
Geisler's Roller Bird Seed , in original cartons; each.....	.30
Geisler's Canary Health Food , per package.....	.20
Geisler's German Bird Biscuits , "Maizena"; per pkg.....	.15
Geisler's Parrot Biscuits ; per pkg.....	.25
Geisler's Parrot Corn ; per pkg.....	.20
Geisler's Parrot Health Food ; per pkg.....	.25
Geisler's Parrot Seed ; per pkg.....	.25

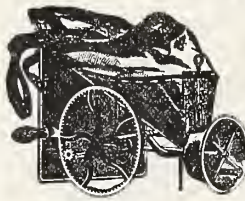
MISCELLANEOUS

Lice and Mite Powders , "Dependable" Mite Powder; post-paid.....	\$0.10
Red Mite Exterminator , Philadelphia; per large pkg.....	.25
Lice Powder , 1½-oz., in a Powder Gun, ready for use.....	.25
Powder Guns , separate; each.....	.15
Add postage when any above are wanted by mail.	
Bird Books , all postpaid: Feathered Pets, 35c; Canary Breeding and Training, 35c; Parrots and Other Talking Birds.....	.35
"The Roller," by Church, 123 pages, cloth cover.....	1.50

HOUSES FOR WILD BIRDS

We have an assortment suitable for placing in trees, on barns, sheds, etc. Ask for prices.

SEED SOWERS AND PLANTERS



Cahoon's Patent Hand Seed

Sower—For sowing alfalfa, clovers, wheat, oats, barley, rye, grass seeds, etc. The seed is thrown from 8 to 20 ft. on each side of the operator. Weight, 9½ lbs., each.....

\$4.50

Cyclone Hand Seeder—Does the work of larger capacity seeders equally as well and costs much less. Weighs 5 lbs. Price reduced to....

2.25

Little Wonder Broadcast Seeder—Especially good for sowing alfalfa, timothy and other grass seeds. Weight, 4 lbs.....

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County _____ State _____

THE COLORADO SEED CO. give no warranty, expressed or implied, as to description, growth, quality, productiveness, or any other matter of any seeds, bulbs, plants or trees they send out, and will be in no way responsible for the crop. If the purchaser does not except goods on these terms, they are at once to be returned in the original unbroken package, when the purchase price paid for same will be refunded.

Amount Enclosed

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THE PARCEL POST rates are as follows: Owing to the convenience of having mail brought to your door by the rural delivery system, it is well to take advantage of the low rates.

20 pounds anywhere within the city limits of Denver for 15c.

20 pounds one hundred and fifty miles, 24c; and 1c for each additional pound up to 70 pounds.

Nothing heavier than 50 pounds may be mailed farther than 150 miles in one package.

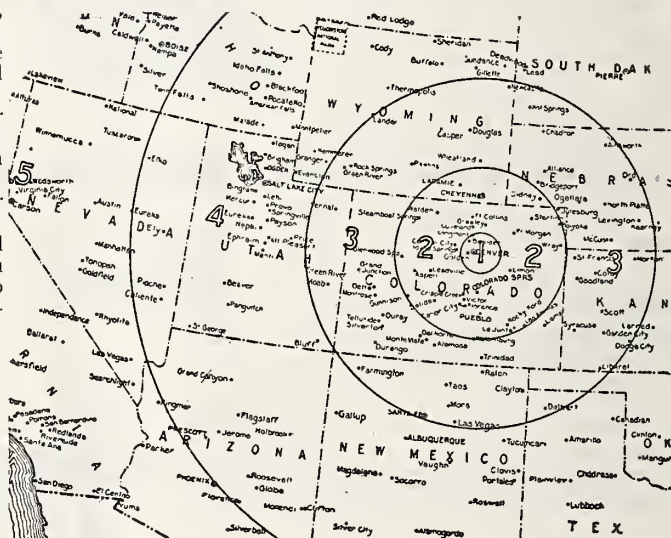
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DOMESTIC PARCEL POST RATES

**On Seeds, Plants, Bulbs, Tools, Etc.
Within the U. S. and Possessions**

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First Zone, Denver and within 50 miles of Denver.....	5c	1c
Second Zone, within 50 to 150 miles of Denver.....	5c	1c
Third Zone, within 150 to 300 miles of Denver.....	6c	2c
Fourth Zone, within 300 to 600 miles of Denver.....	7c	4c
Fifth Zone, within 600 to 1,000 miles of Denver.....	8c	6c
Sixth Zone, within 1,000 to 1,400 miles of Denver.....	9c	8c
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FOR PARCELS WEIGHING 8 ounces OR LESS, containing seeds, bulbs or books only, the rate of postage to all zones is 1 cent for two ounces or fraction. (Over 8 ounces the parcel post rates apply.)

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A mist like
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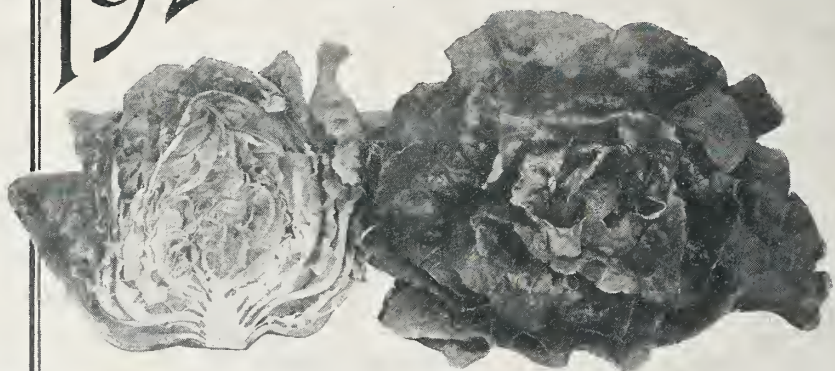
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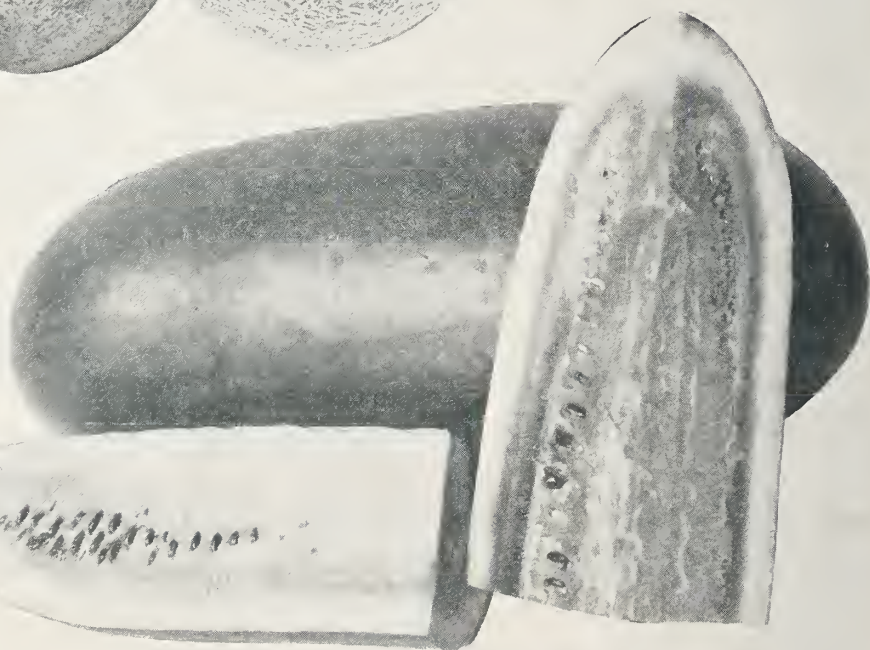
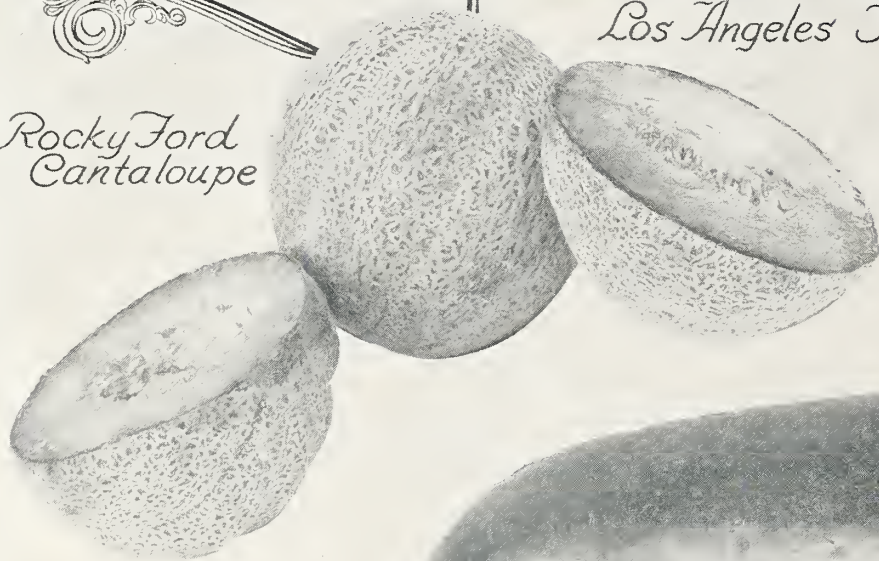
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